

**REPLIES FROM EXECUTIVE DEPARTMENTS AND
FEDERAL AGENCIES TO INQUIRY REGARDING
USE OF INDUSTRY ADVISORY COMMITTEES
(January 1, 1953, to January 1, 1956)**

**PART 4—DEPARTMENT OF DEFENSE
VOLUMES V, VI, AND VII**

**COMMITTEE ON GOVERNMENT
OPERATIONS**



NOVEMBER 1, 1956

Printed for the use of the Committee on Government Operations

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1956

COMMITTEE ON GOVERNMENT OPERATIONS

WILLIAM L. DAWSON, Illinois, *Chairman*

CHESTER HOLIFIELD, California	CLARE E. HOFFMAN, Michigan
JOHN W. MCCORMACK, Massachusetts	R. WALTER RIEHLMAN, New York
EARL CHUDOFF, Pennsylvania	CECIL M. HARDEN, Indiana
JACK BROOKS, Texas	CHARLES B. BROWNSON, Indiana
LESTER HOLTZMAN, New York	GEORGE MEADER, Michigan
ROBERT H. MOLLOHAN, West Virginia	CLARENCE J. BROWN, Ohio
L. H. FOUNTAIN, North Carolina	GLENARD P. LIPSCOMB, California
PORTER HARDY, Jr., Virginia	B. CARROLL REECE, Tennessee
JOHN A. BLATNIK, Minnesota	J. ARTHUR YOUNGER, California
ROBERT E. JONES, Alabama	VICTOR A. KNOX, Michigan
EDWARD A. GARMATZ, Maryland	OTTO KRUEGER, North Dakota
JOHN E. MOSS, California	CHARLES R. JONAS, North Carolina
JOE M. KILGORE, Texas	WILLIAM E. MINSHALL, Ohio
DANTE B. FASCELL, Florida	
MARTHA W. GRIFFITHS, Michigan	
HENRY S. REUSS, Wisconsin	

CHRISTINE RAY DAVIS, *Staff Director*

ORVILLE S. POLAND, *General Counsel*

WILLIAM PINCUS, *Associate General Counsel*

HELEN M. BOYER, *Minority Professional Staff*

EXECUTIVE AND LEGISLATIVE REORGANIZATION SUBCOMMITTEE

WILLIAM L. DAWSON, Illinois, *Chairman*

JOHN W. MCCORMACK, Massachusetts	CECIL M. HARDEN, Indiana
ROBERT E. JONES, Alabama	CLARENCE J. BROWN, Ohio
JOE M. KILGORE, Texas	CHARLES R. JONAS, North Carolina
DANTE B. FASCELL, Florida	CLARE E. HOFFMAN, Michigan, <i>Ex Officio</i>

ELMER W. HENDERSON, *Counsel*

ORVILLE J. MONTGOMERY, *Attorney, General Accounting Office*

PREFACE

The advisory committee is not a new device in Government. In working as a part of a diversified and complex economy Government agencies have shown a growing tendency to make use of the advisory committee in one form or another.

The Government is in need of advice on a variety of problems at all times. In a democracy such as ours the advice of the governed is essential on a continuing basis to guide those who hold public office. It is also essential that the people be advised of the sources organized under public auspices for providing advice to their Government. The advisory committee is now such a common feature of Government that some specific attention has to be devoted to it to see how widespread is its use and exactly how it is being used.

The Executive and Legislative Reorganization Subcommittee of the House Committee on Government Operations has been gathering some of the basic facts concerning the use of advisory committees in recent years as part of a study of such committees. The information presented is that furnished by the various departments and agencies to the committee and this committee does not necessarily subscribe to the accuracy of the answers submitted. The material as furnished should be of interest and value to the Members of Congress and to the public.

CONTENTS

VOLUME I—DEPARTMENT OF DEFENSE COMMITTEES ON WHICH THERE ARE SERVING PERSONS AS MEMBERS, WHO ARE OTHER THAN FULL-TIME REGULAR FEDERAL EMPLOYEES, COMPENSATED ON AN ANNUAL BASIS

	Page
Preface.....	III
Questionnaire submitted to the Department of Defense by Executive and Legislative Reorganization Subcommittee of the House Government Operations Committee.....	1219
Answer to questionnaire submitted to the Department of Defense by Execu- tive and Legislative Reorganization Subcommittee of the House Gov- ernment Operations Committee.....	1220
Office of the Secretary of Defense:	
Allocation and Rating Committee (inactive).....	1223
Department of Defense Dental Advisory Committee.....	1229
Advisory Committee on Electronic Systems for Defense Business (dissolved).....	1231
Strauss Commission on Incentive Hazardous Duty and Special Pays (dissolved).....	1234
Industrial Security Industry Advisory Committee (dissolved).....	1235
Civilian Health and Medical Advisory Council.....	1238
Citizens Advisory Commission on Medical Care of Dependents of Military Personnel (dissolved).....	1243
Armed Forces Medical Policy Council (dissolved).....	1246
National Industrial Reserve Review Committee.....	1252
Defense Advisory Committee on Prisoners of War (dissolved).....	1257
Department of Defense Production Awards Council (dissolved).....	1273
Department of Defense Advisory Council on Reservists Delay and Discharge Policies (inactive).....	1275
Reserve Forces Policy Board.....	1277
Joint Advisory Panel on ROTC Affairs.....	1283
Industry Advisory Committee on Safeguarding of Classified Infor- mation.....	1287
Department of the Air Force:	
United States Air Force Surgeon General's Ad Hoc Committee on Audiology.....	1290
Scientific Advisory Board, Office of the Chief of Staff.....	1291
Department of the Army:	
Office, Secretary of the Army:	
Advisory Committee on Civilian Personnel Management.....	1311
Advisory Board on Parole (inactive).....	1315
Advisory Committee on Army Organization (inactive).....	1317
Office, Chief of Research and Development: Army Scientific Advisory Panel.....	1317
Office, Comptroller of the Army: Industry Accounting Advisory Committee.....	1322
Office, Chief of Reserves and ROTC Affairs: Army Advisory Panel on ROTC Affairs.....	1324
Office of the Quartermaster General:	
Industry Advisory Committee on Buttons (Thermostatic Plastic) (Research and Development).....	1344
Industry Advisory Committee on Coffee (procurement).....	1347
Industry Advisory Committee on Coated Fabrics (specifica- tions).....	1350
Industry Advisory Committee on Cereal and Baked Products...	1352
Industry Advisory Committee on Bakery Equipment.....	1355

Department of the Army—Continued

Office of the Quartermaster General—Continued	Page
Industry Advisory Committee on Business Machines.....	1358
Industry Advisory Committee on Radiation Sterilization (Research and Development).....	1361
Industry Advisory Committee on Starch Desserts.....	1363
Industry Advisory Committee on Shortening.....	1366
Industry Advisory Committee on Sensory Testing Methods.....	1369
Industry Advisory Committee on Standards for Classification of Defects on Outside Coated Cans.....	1371
Industry Advisory Committee on Volatile Corrosion Inhibitors.....	1374
Industry Advisory Committee on Prepared Bakery Mixes.....	1377
Industry Advisory Committee on Fruit Spreads.....	1380
Industry Advisory Committee on Prepared Pie Fillings.....	1382
Industry Advisory Committee on Frozen Fish.....	1385
Industry Advisory Committee on Precooked Frozen Meals.....	1388
Industry Advisory Committee on Milk Products.....	1391
Industry Advisory Committee on Mechanical Appliances for Demountable Containers.....	1393
Industry Advisory Committee on Interior Enamel for Cans for Meat and Meat Products.....	1396
Industry Advisory Committee on Frankfurters.....	1399
Industry Advisory Committee on Flavors.....	1402
Industry Advisory Committee on Fat Spreads.....	1404
Industry Advisory Committee on Dehydrated Meat.....	1407
Industry Advisory Committee on Dehydration of Fruits.....	1410
Industry Advisory Committee on Cocoa Beverage Powder.....	1412
Industry Advisory Committee on Crackers, Biscuits, and Cookies.....	1415
Industry Advisory Committee on Canned Meats.....	1418
Industry Advisory Committee on Accelerated Storage Tests.....	1420
Industry Advisory Committee on Effects of V-Board Containers and Water-Resistant Adhesives on Can Corrosion.....	1423
Office, Chief of Ordnance:	
Machine Tools Panel (for Industrial Division, Office, Chief of Ordnance, including 14 Districts).....	1426
Army Ordnance Research and Development Advisory Committee.....	1428
Board of Visitors, Ordnance Training Command.....	1432
Ordnance Field Installations:	
Board of Contract Review (for Watervliet Arsenal, Watervliet, N. Y.).....	1434
Picatinny Arsenal Scientific Advisory Council (for Picatinny Arsenal, Dover, N. J.).....	1437
Office, Chief of Transportation: Transportation Corps Advisory Panel (Research and Development).....	1445
Office, Chief Chemical Officer:	
Ad Hoc Advisory Committee on Chemical Corps Mission and Structure (inactive).....	1449
Chemical Corps Advisory Council.....	1456
Office, Chief Signal Officer:	
Chief Signal Officer's Research and Development Advisory Council.....	1462
Chief Signal Officer's Scientific Advisory Council for the Army Electronic Proving Ground, Fort Huachuca, Ariz.....	1471
Office of the Surgeon General:	
Advisory Council to the Surgeon General on Reserve Affairs.....	1474
Dental Research Advisory Committee.....	1477
Advisory Editorial Board on the History of Internal Medicine, World War II.....	1481
Advisory Editorial Board on the History of Surgery, World War II.....	1483
Advisory Editorial Board on the History of Preventive Medicine, World War II.....	1485

VOLUME II—DEPARTMENT OF DEFENSE COMMITTEES ON WHICH THERE ARE SERVING PERSONS AS MEMBERS, WHO ARE OTHER THAN FULL-TIME REGULAR FEDERAL EMPLOYEES, COMPENSATED ON AN ANNUAL BASIS

Office of the Secretary of Defense:	Page
Aircraft Industry Advisory Committee (dissolved).....	1487
Joint Department of Defense-General Services Administration Industry Advisory Committee on Disposal of Surplus Personal Property...	1490
Electronics Equipment Industry Advisory Committee (inactive)....	1493
Air Dielectric Capacitor Subcommittee (dissolved).....	1494
Capacitors Subcommittee.....	1495
Connector Subcommittee (dissolved).....	1495
Dry Rectifier Subcommittee (dissolved).....	1495
Dynamotors Subcommittee (dissolved).....	1496
Indicating Instruments Subcommittee.....	1496
Maintenance and Spare Parts Subcommittee (dissolved).....	1496
Quartz Crystals Subcommittee.....	1496
Receiving Tubes Subcommittee.....	1497
Relays Subcommittee.....	1497
Resistors Subcommittee.....	1497
Steatite Subcommittee.....	1498
Socket Subcommittee (dissolved).....	1498
Switch Subcommittee (dissolved).....	1498
Synchro Subcommittee.....	1498
Test Equipment Subcommittee.....	1499
Transformers Subcommittee.....	1499
Transistor Subcommittee.....	1500
Transmitting Tube Subcommittee.....	1500
Extra Long Staple Cotton Industry Advisory Committee (dissolved)...	1502
Fibers Industry Advisory Committee (dissolved).....	1504
Internal Combustion Engines Industry Advisory Committee.....	1507
Accessories and Accessory Mountings Subcommittee.....	1509
Basic Tools Subcommittee.....	1509
Diesel Engines Subcommittee.....	1509
Military Materials and Products Requirements Committee (Joint) (dissolved).....	1512
Packaging Industry Advisory Committee (dissolved).....	1516
Power Cranes and Shovels Industry Advisory Committee.....	1519
Technical Subcommittee.....	1520
Procurement and Production Industry Advisory Committee.....	1522
Refrigeration and Air-Conditioning Industry Advisory Committee...	1524
Accessory Components Subcommittee.....	1526
Hermetic Compressors Subcommittee.....	1526
Open Type Compressors Subcommittee.....	1526
Heat Exchanger Subcommittee.....	1526
Silk and Cartridge Cloth Industry Advisory Committee (dissolved)...	1527

VOLUME III—DEPARTMENT OF DEFENSE COMMITTEES ON WHICH THERE ARE SERVING PERSONS AS MEMBERS, WHO ARE OTHER THAN FULL-TIME REGULAR FEDERAL EMPLOYEES, COMPENSATED ON AN ANNUAL BASIS..... 1531

(At the request of the Department of Defense for reasons of security, detailed information concerning these committees and groups has been withheld from publication and is retained in the files of the Committee.)

Aeronautics field:

- 2 committees
- 4 subcommittees
- 13 panels
- 13 working groups

Atomic energy field:

- 1 committee
- 4 panels

Biological and chemical warfare field:

- 2 committees
- 10 panels

Electronics field :	
1 committee	
12 panels	
51 subpanels and working groups	
Equipment and supplies field :	
1 committee	
9 panels	
8 subpanels and working groups	
Fuels and lubricants field :	
1 committee	
4 panels	
8 working groups	
General sciences field :	
2 committees	
11 panels	
1 steering group	
Human resources and training field :	
1 committee	
5 panels	
7 subpanels and working groups	
Materials field :	
1 committee	
3 panels	
Medical sciences field :	
1 committee	
5 panels	
Ordnance field :	
1 committee	
6 panels	
29 working groups	
Advisory group on cryptologic equipment.	
Joint working group on special fuels.	
Advisory group on computers.	
Navigation technical group.	

VOLUME IV—DEPARTMENT OF DEFENSE COMMITTEES ON WHICH THERE ARE SERVING PERSONS AS MEMBERS, WHO ARE OTHER THAN FULL-TIME REGULAR FEDERAL EMPLOYEES, COMPENSATED ON AN ANNUAL BASIS

DEPARTMENT OF THE ARMY COMMITTEES

Office, Chief of Research and Development:	Page
Army Mathematics Advisory Panel.....	1533
Joint Services Advisory Committee for Research Groups in Applied Mathematics and Statistics.....	1537
Office, the Quartermaster General:	
Industry Advisory Committee on Bacon.....	1541
Industry Advisory Committee on Beverage Bases.....	1543
Industry Advisory Committee on Canned Fluid Foods.....	1546
Industry Advisory Committee on Canned Seafood (abolished).....	1549
Industry Advisory Committee on Canned Steamed Puddings.....	1552
Industry Advisory Committee on Canvas Products.....	1555
Industry Advisory Committee on Case Liners (abolished).....	1557
Industry Advisory Committee on Cheese.....	1560
Industry Advisory Committee on Chewing Gum (abolished).....	1563
Industry Advisory Committee on Chocolate and Cocoa.....	1566
Industry Advisory Committee on Coconut (abolished).....	1569
Industry Advisory Committee on Cold Storage of Army Rations.....	1572
Industry Advisory Committee on Confections.....	1575
Industry Advisory Committee on Cooking and Food Preparation Equipment.....	1577
Industry Advisory Committee on Dehydration of Vegetables.....	1580
Industry Advisory Committee on Drums, 55-Gallon Steel.....	1583
Industry Advisory Committee on Egg Products (abolished).....	1585
Industry Advisory Committee on Feathers and Down.....	1588
Industry Advisory Committee on Entrapped Flavors (abolished).....	1591
Industry Advisory Committee on Food and Container Items, Quartermaster.....	1594

Office, The Quartermaster General—Continued	Page
Industry Advisory Committee on Footwear, Insulated Rubber.....	1597
Industry Advisory Committee on Frozen Breaded Shrimp.....	1600
Industry Advisory Committee on Frozen Foods, Critical Storage, Temperatures of.....	1602
Industry Advisory Committee on Fruits and Vegetable Canning.....	1605
Industry Advisory Committee on Furniture.....	1608
Industry Advisory Committee on Glove Leather.....	1611
Industry Advisory Committee on Headstones and Markers.....	1614
Industry Advisory Committee on Heraldic Items (Metal).....	1616
Industry Advisory Committee on Heraldic Items (Textile and Em- broidery).....	1619
Industry Advisory Committee on Instant Coffee.....	1622
Industry Advisory Committee on Knitted Handwear.....	1625
Industry Advisory Committee on Kraft Paper.....	1627
Industry Advisory Committee on Lasts.....	1630
Industry Advisory Committee on Laundry and Dry Cleaning (abol- ished).....	1632
Industry Advisory Committee on Laundry and Dry Cleaning Ma- chinery and Equipment.....	1635
Industry Advisory Committee on Leather Footwear.....	1638
Industry Advisory Committee on Leather Welting.....	1641
Industry Advisory Committee on Marking of Bales.....	1644
Industry Advisory Committee on Material Handling and Mobile Equipment Spare Parts.....	1646
Industry Advisory Committee on Men's Seamless Hosiery.....	1649
Industry Advisory Committee on Metal Utensils.....	1652
Industry Advisory Committee on Military Cotton Clothing.....	1654
Industry Advisory Committee on Monosodium Glutamate (abolished).....	1657
Industry Advisory Committee on Multiwall Bags.....	1660
Industry Advisory Committee on Packaging, Packing, and Assembly Methods, for Special-Purpose Rations, Improvement of.....	1663
Industry Advisory Committee on Peanut Butter.....	1666
Industry Advisory Committee on Permanent Corrosion Resistant Coatings and Cold Spray Type Strippable Coatings.....	1668
Industry Advisory Committee on Petroleum Handling Equipment.....	1671
Industry Advisory Committee on Pickles, Military Requirements for Cans for (abolished).....	1673
Industry Advisory Committee on Plastic Films and Sheetings.....	1676
Industry Advisory Committee on Protein Hydrolymates (abolished).....	1679
Industry Advisory Committee on Refrigeration Display Cases (abol- ished).....	1682
Industry Advisory Committee on Rubber Heels and Soles.....	1685
Industry Advisory Committee on Seafood Products (abolished).....	1688
Industry Advisory Committee on Soaps, Packaging of.....	1691
Industry Advisory Committee on Soaps and Detergents.....	1693
Industry Advisory Committee on Sole Leather.....	1696
Industry Advisory Committee on Soluble Spices (abolished).....	1698
Industry Advisory Committee on Soluble Tea (abolished).....	1701
Industry Advisory Committee on Soup and Gravy Bases.....	1704
Industry Advisory Committee on Spices and Condiments.....	1707
Industry Advisory Committee on Steel Shanks.....	1709
Industry Advisory Committee on Thread.....	1712
Industry Advisory Committee on Underwear.....	1715
Industry Advisory Committee on Upper Leather.....	1717
Industry Advisory Committee on Vacuum Packing of Cans.....	1720
Industry Advisory Committee on Vitamins.....	1722
Industry Advisory Committee on Weatherproof Fiber Boxes.....	1725
Industry Advisory Committee on Weaving and Finishing of Duck.....	1728
Industry Advisory Committee on Webbing.....	1730
Industry Advisory Committee on Wholesale Meat Packing.....	1733
Industry Advisory Committee on Whole Dry Milk.....	1736
Industry Advisory Committee on Woolen and Worsted Clothing.....	1738
Industry Advisory Committee on Woolen and Worsted Fabrics.....	1741
Industry Advisory Committee on Writing and Book Papers.....	1744
Industry Advisory Committee on Yeast, Active Dry.....	1746
Quartermaster field installations:	
Army Advisory Committee (for Atlanta General Depot, Atlanta, Ga.)..	1749
Army Advisory Committee (for Fort Lee, Va.).....	1754

DEPARTMENT OF THE NAVY COMMITTEES

	Page
Bureau of Ships: Navy Cooperative Committee on Fuels and Lubricants_	1758

DEPARTMENT OF THE AIR FORCE COMMITTEES

Secretary of the Air Force:

Intercontinental Ballistic Missile Scientific Advisory Committee to the Secretary of the Air Force-----	1760
Committee on Movement of Personnel and Household Effects-----	1762

(Note: Department of Defense Volumes V, VI, and VII printed as part 5.)

[COMMITTEE PRINT]

VOLUMES I, II, III, AND IV

VOLUME I—DEPARTMENT OF DEFENSE COMMITTEES ON WHICH THERE ARE SERVING PERSONS AS MEMBERS, WHO ARE OTHER THAN FULL-TIME REGULAR FEDERAL EMPLOYEES, COMPENSATED ON AN ANNUAL BASIS

DEPARTMENT OF DEFENSE

QUESTIONNAIRE SUBMITTED TO THE DEPARTMENT OF DEFENSE BY EXECUTIVE AND LEGISLATIVE REORGANIZATION SUBCOMMITTEE OF THE HOUSE GOVERNMENT OPERATIONS COMMITTEE

NOVEMBER 21, 1955.

DEAR MR. SECRETARY: Please furnish this committee by January 1, 1956, the following information with regard to all committees created by and/or advising your department and any of its constituent parts since January 1, 1953, if there is serving on such committee any person other than a regular, full-time Federal employee compensated on an annual basis:

1. Name of committee and its functions and duties.
2. Date committee was created.
3. Membership of committee (give names of individuals).
4. Statutory authority for creation of committee.
5. Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date.
6. By whom are members of committee appointed and for what terms of office?
7. With whom does the committee advise and consult?
8. In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses? Please cite authority.
9. How often does the committee meet? What does it meet?
10. Who has authority to convene the committee?
11. Who appoints the chairman, secretary, or other officers of the committee
12. Who is responsible for keeping minutes of the committee's meetings?
13. Where are these minutes kept on file?
14. Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.
15. What publicity is given the meetings of the committee and who is responsible for giving out such publicity?

16. Give dates and places of committee meetings since January 1, 1953.
17. Who prepares agenda for committee meetings?
18. Who has authority to place items on committee agendas?
19. Does the committee communicate recommendations or other advice to your department in written form? Any other form? Describe.
20. Does the committee have any staff, part-time or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.
21. Give background, business connections and qualifications including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.
22. List reports made by committee since January 1, 1953 other than committee minutes.

Sincerely yours,

WILLIAM L. DAWSON, *Chairman.*

*Answers to questionnaire submitted to the Department of Defense by
Executive and Legislative Reorganization Subcommittee of the
House Government Operations Committee*

ASSISTANT SECRETARY OF DEFENSE,
MANPOWER, PERSONNEL AND RESERVE,
Washington, D. C., January 16, 1956.

HON. WILLIAM L. DAWSON,
*Chairman, Committee on Government Operations,
House of Representatives.*

DEAR MR. CHAIRMAN: I have been asked to submit a coordinated Department of Defense reply to your letter of November 21, 1955, requesting certain information on committees established by and advising the Department of Defense. Inasmuch as our central committee files did not contain the major portion of the information that you desired on each committee in question, it was necessary for us to request each major activity of the Department of Defense to supply this data.

In view of the geographical area involved and the time required to assemble the information desired, it was not possible to meet the January 1, 1956, submission date set forth in your letter. However, reports on 68 committees have been received and are submitted herewith. Reports on the remainder of the committees involved will be submitted to the committee as they are received from the activities concerned.

With respect to item 14 in your letter, each committee report contains a statement of the availability of minutes for public inspection. I think it may be helpful to your committee to know the Department of Defense policy on this matter. Information falling within any of three categories is withheld from public inspection. These categories are information which by statute may not be made public, security information falling within the scope of Executive Order 10450, and information which the head of the agency determines shall be held confidential for good cause found, pursuant to the Administrative Procedure Act. When the information is not within any of these categories, it is generally subject to the right of inspection by persons

properly and directly concerned and who request access to such information in accordance with the rules of the appropriate agency of the Department of Defense as published in the Federal Register.

Sincerely yours,

CARTER L. BURGESS.

VOLUME I

DEPARTMENT OF DEFENSE OFFICE OF THE SECRETARY

ALLOCATION AND RATING COMMITTEE

(a) *Allocation and Rating Committee*: The functions and duties of the Committee are to advise and assist the Assistant Secretary of Defense (Supply and Logistics) in his performance of priorities and allocations matters under title I of the Defense Production Act of 1950, as amended, which include decisions on the reallocation of resources within the Department of Defense; the assignment of levels of urgency to the various segments of its procurement programs; and the resolution of interdepartmental conflicts for industrial resources.

(b) November 4, 1950.

(c) Members:¹

J. G. Wood, Chairman (December 30, 1952, to July 2, 1953), OASD (S & L), WAE.

K. E. Turner, Chairman (July 6, 1953, to present), OASD (S & L).

J. H. Garrett, OASD (R & D), member.

Maj. Gen. E. F. Johnson, USAF, Joint Staff member.

Capt. E. E. Stebbins, USN, Joint Staff member.

Col. J. A. Richardson, USA, Army member.

Col. F. J. Clarke, USA, Army alternate.

Rear Adm. G. C. Weaver, USN, Navy member.

Capt. G. C. Shepherd, Jr., USN, Navy alternate.

Maj. Gen. W. D. Eckert, USAF, Air Force member.

Brig. Gen. T. P. Gerrity, USAF, Air Force alternate.

S. M. Matelski, Jr., OASD (S & L), secretary.

(d) Defense Production Act of 1950, as amended.

(e) MB Order 51-23, November 4, 1950, attached.

MB Order 51-23/1, December 22, 1950, attached.

MB Order 51-56, June 4, 1951, attached.

DOD Instruction 5126.10, October 15, 1954, attached.

(f) Members and Alternates—The OASD (R & D), The Joint Staff and the Departments of Army, Navy and Air Force. Indefinite.

(g) The Assistant Secretary of Defense (Supply and Logistics).

(h) Mr. J. G. Wood,¹ November 18, 1952, to July 2, 1953, Expert WAE. Rate due \$50 per day. Rate of travel: Authorized reimbursement for travel expense at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standard Travel Regulations. Authority: The Defense Production Act.

¹ Other than regular full-time Federal employees.

(i) Twenty-one meetings held during period December 5, 1950, to June 17, 1952, in room 3 E 794, the Pentagon.

(j) The Chairman.

(k) The Assistant Secretary of Defense (Supply and Logistics).

(l) The Secretary.

(m) Room 3 D 814, the Pentagon.

(n) No. Minutes include up to "secret" security information.

(o) None.

(p) None.

(q) Secretary with aid of appropriate persons on OASD (S & L) and OASD (R & D) staff or departmental staffs.

(r) Chairman and Secretary.

(s) Yes. All recommendations summarized in committee minutes.

(t) No.

(u) All members are military personnel, except the R & D member who is a full-time Federal employee. For data on Mr. J. G. Wood, Chairman from December 30, 1952, to July 2, 1953, refer to background file on WAE's and WOC's previously furnished.

No. 5126.10
October 15, 1954

DEPARTMENT OF DEFENSE INSTRUCTION

ALLOCATION AND RATING COMMITTEE

I. GENERAL

A. In accordance with the general provisions of Department of Defense Directive 5126.1, dated August 13, 1953, establishing the responsibilities of the Assistant Secretary of Defense (Supply and Logistics), the Allocation and Rating Committee is hereby reestablished to advise and assist the Assistant Secretary of Defense (Supply and Logistics) in his performance of priorities and allocations functions.

B. The purpose of the Committee is to advise the Chairman on matters involving administration of priorities and allocations authority delegated to the Assistant Secretary of Defense (Supply and Logistics) by the Secretary of Defense under title I of the Defense Production Act of 1950, as amended; to assist in the resolution of all related controversial issues by agreement to the fullest possible extent; and to advise and assist in formulation of plans for use of similar authority in mobilization.

C. The Assistant Secretary of Defense (Supply and Logistics) has redelegated priorities and allocations authority to the Staff Director for Production and Schedules, Office of the Assistant Secretary of Defense (Supply and Logistics), so that he may make decisions on the reallocation of resources within the Department of Defense and the assignment of levels of urgency to the various segments of its procurement programs.

II. MEMBERSHIP

The Committee will consist of the Staff Director for Production and Schedules, Office of the Assistant Secretary of Defense (Supply and Logistics), who shall serve as Chairman, and one representative and an alternate designated by the Departments of the Army, Navy, and Air Force, the Assistant Secretary of Defense (Research and Development), and the Joint Staff of the Joint Chiefs of Staff. In addition, representatives of other elements of the Office of the Secretary of Defense may be invited to meet with the Committee when matters of interest to those elements are to be considered.

III. FUNCTIONS

A. Under Department of Defense policies and programs, the Committee will advise and assist the Assistant Secretary of Defense (Supply and Logistics):

1. In reallocating among the military departments the priority and allocation rating authority made available by civilian agencies to the Department of

Defense, and in this connection review combined military requirements as necessary for this purpose.

2. In the development and coordination of policy to govern the military urgencies system, including establishment of criteria for its application and control of urgency listings of essential items.

3. In the resolution of controversial issues resulting from conflicts between departments competing for such industrial resources as facility, capacity, materials, and critical components.

4. In the performance of such other related functions as may be directed by the Assistant Secretary of Defense (Supply and Logistics).

IV. OPERATION

A. The Chairman will establish the rules of procedure for the Committee and direct its activities.

B. Committee members shall have authority to obtain necessary information and to present the official views and comments of their departments on matters under consideration by the Committee.

C. Decisions of the Committee Chairman with respect to the functions assigned will be final unless appealed to the Assistant Secretary of Defense (Supply and Logistics) at the request of the responsible Under or Assistant Secretary of the appellant department. The Chairman may, at his discretion, request from the Assistant Secretary of Defense (Supply and Logistics) a decision on a major issue.

D. To preclude conflicts, the Committee members and the Office of the Assistant Secretary of Defense (Supply and Logistics) staff shall effect a maximum amount of direct lateral coordination among the responsible groups of the military departments. The Office of the Assistant Secretary of Defense (Supply and Logistics) staff will assist in this process by anticipating, through collaboration with civilian production and allocating agencies, the probable areas of shortage, and will be responsible for coordination with appropriate staff elements of the Office of the Secretary of Defense.

E. Record keeping on Committee meetings and actions, and such staff or stenographic assistance as may be required in that connection, shall be the responsibility of the Chairman.

F. Each military department or other Department of Defense agency will certify in its letters of appointment that the appointee has security clearance for "top secret" classified defense information.

V. RESCISSION

Munitions Board Order No. 51-56, dated June 4, 1951, is hereby rescinded.

T. P. PIKE,
Assistant Secretary of Defense
(Supply and Logistics).

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington 25, D. C., June 4, 1951.

Order No. 51-56.

Subject: Allocation and Rating Committee.

1. Authority and purpose

With the approval of the Secretary of Defense, the Allocation and Rating Committee (hereinafter called the Committee) is hereby reestablished as follows as an agency of the Munitions Board to assist with administration and control of allocations and rating authority delegated to the Chairman of the Board by the Secretary of Defense under title 1 of the Defense Production Act of 1950.

The Chairman of the Munitions Board has redelegated priorities and allocations authority to the Chairman of the Committee so that he may make decisions on the reallocation of resources within the Department of Defense and the assignment of levels of urgency to its production, construction, and procurement programs, subject to the policies of the Munitions Board.

2. Membership

The Committee will consist of members and alternates as follows:

(a) *The Munitions Board.*—The Chairman of the Munitions Board shall appoint a Munitions Board staff member who will serve as Chairman of the Com-

mittee, and an alternate who, in the absence of the duly appointed chairman, shall act for and exercise the powers of the Chairman.

(b) *Joint Chiefs of Staff.*—The Joint Staff of the Joint Chiefs of Staff will be requested to appoint a member and one alternate member.

(c) *Department of the Army.*—The Department of the Army will appoint a member and one alternate member.

(d) *Department of the Navy.*—The Department of the Navy will appoint a member and one alternate member.

(e) *Department of the Air Force.*—The Department of the Air Force will appoint a member and one alternate member.

(f) *Research and Development Board.*—The Research and Development Board will be requested to appoint a member and one alternate member.

3. Functions

Under approved policies and programs established by the Munitions Board or appropriate staff components, the Committee will perform the following functions:

(a) Assist in reallocating among the military departments the priority and allocation rating authority made available by civilian agencies to the Department of Defense, and in this connection review combined military requirements as necessary for this purpose.

(b) Coordinate the development of policy to govern the military urgencies system, including establishment of criteria for its application and control of urgency listings of essential items.

(c) Resolve controversial issues resulting from conflicts between departments competing for such industrial resources as facility, capacity, materials, and critical components.

(d) Perform such other related functions as may be directed by the Chairman of the Munitions Board.

4. Responsibility and procedure

(a) Policy guidance and criteria for the performance of these general and related specific functions will be issued by the Munitions Board.

(b) The members of the Committee will act in an advisory capacity to the Committee Chairman, resolving all controversial issues by agreement to the fullest possible extent. Departmental members will be empowered to speak with authority for their departments in making such agreements. Decisions of the Committee Chairman made with respect to the functions assigned will be final unless appealed to the Chairman of the Munitions Board, at the request of the Munitions Board member of the appellant department. The Committee Chairman may, at his discretion, request a decision on a major issue from the Chairman of the Munitions Board.

(c) To preclude conflicts, the Committee members and the Munitions Board staff shall effect a maximum amount of direct lateral coordination among the responsible groups of the military departments. The Munitions Board staff will assist in this process by anticipating, through collaboration with civilian production and allocating agencies, the probable areas of shortage.

(d) The Committee will resolve controversial issues regarding production resources which cannot be satisfactorily resolved through normal Munitions Board staff actions.

(e) Each military department or other Department of Defense agency represented will certify in its letter appointing members and alternates or replacements that each appointee has security clearance for top secret information.

5. Administration

The staff elements of the Munitions Board will provide the staff necessary to the proper functioning of the Committee as indicated below:

(a) The Offices of the Vice Chairman for Production and Requirements will serve as principal staff to the Committee for coordination of requirements analyses and recommendations, integration of interrelated requirements and their relative urgencies and proposed adjustment to conform to available resources, advance review and analyses of proposed military programs in terms of probable availability of facilities, materials, and manpower, and the relationship of scheduled production to production goals of the Department of Defense.

(1) The Office of Priorities and Controls will implement the allocation decisions of the Committee Chairman and Chairman of the Munitions Board by issuance

of Priorities Directives, maintenance of control accounts, and preparation and analysis of consolidated reports on use of priorities authority.

A. The Office of Priorities and Controls will provide the secretariat for the Committee.

(b) All staff elements of the Munitions Board will support these staff assignments within their respective areas of responsibility.

6. MB Order No. 51-23, dated November 4, 1950, is hereby rescinded.

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington 25, D. C., December 22, 1950.

MB Order No. 51-23/1

Subject: Amendment to charter for Munitions Board Joint Allocation and Rating Committee

1. Paragraph 2 of Munitions Board Order No. 51-23, dated 4 November 1950, is hereby amended in part as follows:

"The Joint Staff.—The Joint Staff will be requested to appoint a member and one alternate member."

2. This change is made in conformity with normal practices followed in the Joint Chiefs of Staff organization.

PATRICK W. TIMBERLAKE,
Major General, USAF, Director of the Staff.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington 25, D. C., November 4, 1950.

Order No. 51-23

Subject: Allocation and Rating Committee of the Chairman of the Munitions Board.

1. *Authority and purpose*

With the approval of the Secretary of Defense the Allocation and Rating Committee (hereinafter called the "Committee") is hereby established as an agency of the Munitions Board to assist in the administration and control of allocations and rating authority delegated to the Chairman of the Board by the Secretary of Defense under title I of the Defense Production Act of 1950.

The Chairman of the Munitions Board has redelegated priorities and allocations authority to the Chairman of the Committee so that he may make decisions on the reallocation of resources within the Department of Defense and the assignment of levels of urgency to its production, construction, and procurement programs, subject to the policies of the Munitions Board.

2. *Membership*

The Committee will consist of members and alternates, as follows:

The Munitions Board.—The Chairman of the Munitions Board will designate a Munitions Board staff member who will serve as Chairman of the Committee. The Director of the Staff of the Munitions Board will serve as alternate.

Joint Chiefs of Staff.—The Joint Chiefs of Staff will be requested to appoint a member and one alternate member.

Department of the Army.—The Department of the Army will appoint a member and one alternate member.

Department of the Navy.—The Department of the Navy will appoint a member and one alternate member.

Department of the Air Force.—The Department of the Air Force will appoint a member and one alternate member.

Research and Development Board.—The Research and Development Board will be requested to appoint a member and one alternate member.

3. Functions

Under approved policies and programs established by the Munitions Board or appropriate staff components, the Committee will perform the following functions:

(a) Assist in reallocating among the military departments the priority and allocation rating authority made available by civilian agencies to the Department of Defense, and in this connection review combined military requirements as necessary for this purpose.

(b) Coordinate the development of policy to govern the military urgencies system, including establishment of criteria for its application and control of urgency listings of essential items.

(c) Resolve controversial issues resulting from conflicts between departments competing for such industrial resources as facility, capacity, materials, and critical components.

(d) Perform such other related functions as may be directed by the Chairman of the Munitions Board.

4. Responsibility and procedure

(a) Policy guidance and criteria for the performance of these general and related specific functions will be issued by the Munitions Board.

(b) The members of the Committee will act in an advisory capacity to the Committee Chairman, resolving all controversial issues by agreement to the fullest possible extent. Departmental members will be empowered to speak with authority for their departments in making such agreements. Decisions of the Committee Chairman made with respect to the functions assigned will be final unless appealed to the Chairman of the Munitions Board, at the request of the Munitions Board member of the appellant department. The Committee Chairman may, at his discretion, request a decision on a major issue from the Chairman of the Munitions Board.

(c) To preclude conflicts, the Committee members and the Munitions Board staff shall effect a maximum amount of direct lateral coordination among the responsible groups of the military departments. The Munitions Board staff will assist in this process by anticipating, through collaboration with civilian production and allocating agencies, the probable areas of shortage.

(d) The Committee will resolve controversial issues referred through channels by Munitions Board staff elements and review appeals from decisions made by the Director of Production Management to resolve conflicts for production resources within the scope of approved programs.

(e) Each military department or other Department of Defense agency represented will certify, in its letter appointing members and alternates or replacements, that each appointee has security clearance for "top secret" information.

5. Administration

The staff elements of the Munitions Board will provide the staff services necessary to the proper functioning of the Committee as indicated below:

(a) The Office of Requirements and Controls will serve as the principal staff to the Committee for coordination of requirements analyses and recommendations, integration of interrelated requirements and their relative urgencies, and proposed adjustments to conform to available resources. The Office of Requirements and Controls will implement the allocation decisions of the Committee Chairman and Chairman of the Munitions Board by issuance of priorities directives, maintenance of control accounts, and preparation and analyses of consolidated reports on use of priorities authority.

(b) The divisions and offices of the Directorate of Production Management will provide an advance review and analysis of proposed military programs in terms of probable availability of facilities, materials, and manpower, and the relationship of scheduled production to production goals of the Department of Defense.

(c) All staff elements of the Munitions Board will support these staff assignments within their respective areas of responsibility.

ROSCOE SEYBOLD,
Acting Chairman.

DEPARTMENT OF DEFENSE
OFFICE OF THE SECRETARY

DEPARTMENT OF DEFENSE DENTAL ADVISORY COMMITTEE

(a) Department of Defense Dental Advisory Committee:

Function: To advise and assist the Assistant Secretary of Defense (Health and Medical) in the development and implementation of Department of Defense policies, plans and programs required to provide adequate, efficient and economical dental care and services for the Armed Forces.

Duties: To make recommendations to the Assistant Secretary of Defense (Health and Medical) on dental matters to include, but not necessarily be limited to the following:

1. The nature and extent of dental care and service that should be provided for short-term, retired, and career military personnel and their dependents with due regard given to the availability of dentists and funds for such purpose.

2. The review and determination of requirements for dental personnel to meet the needs of the Department of Defense, including factors such as the number of dentists required according to the number of military personnel on active duty and the missions involved.

3. More realistic training programs for dentists and dental technicians on active military duty and in the Reserve Forces, not on active duty, including the use of selected military dental facilities for special training.

4. Methods for attracting and procuring new graduates in dentistry and allied dental professions as an aid in meeting the dental manpower requirements of the Department of Defense.

5. The review and determination of dental facility requirements.

(b) Date Committee Was Created. November 25, 1955.

(c) Membership of Committee:

Thomas P. Fox, D. D. S., Chairman, consultant, WAE.

Maj. Gen. O. P. Snyder (DC) USA, chief dental officer, Department of the Army.

Rear Adm. R. W. Malone (DC) USN, chief dental officer, Department of the Navy.

Brig. Gen. M. E. Kennebeck, USAF (DC), chief dental officer, Department of the Air Force.

John C. Brauer, D. D. S., consultant, WAE.

Daniel F. Lynch, D. D. S., consultant, WAE.

Francis J. Reichmann, D. D. S., consultant, WAE.

(d) Authority for Creation of Committee. Department of Defense Instruction No. 5136.7, dated November 25, 1955.

(e) Three copies of Department of Defense Instruction No. 5136.7, dated November 25, 1955, are attached.

(f) Members of the Committee will be appointed by the Assistant Secretary of Defense (Health and Medical), for a period yet to be determined.

(g) The Committee shall advise the Assistant Secretary of Defense (Health and Medical).

(h) The Committee members will be appointed subsequent to January 1, 1956, and it is contemplated that they will be compensated at a rate of \$50 per day.

Members of the Committee serving on a part-time basis and compensated only when actually employed (WAE) will be authorized reimbursement for travel expenses at a rate not to exceed \$12 per day plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

(i) The Committee will meet at the call of the Chairman, normally not more than four times annually, at a point to be designated by the Chairman.

(j) The Chairman has authority to convene the Committee.

(k) The Assistant Secretary of Defense (Health and Medical) shall appoint the Chairman, secretary or other officers of the Committee.

(l) The Chairman or an individual designated by the Chairman shall keep the minutes of the Committee meetings.

(m) Minutes of the Committee meetings will be maintained in the Office of the Assistant Secretary of Defense (Health and Medical).

(n) Those portions of minutes not containing security information will be available for inspection upon request through appropriate channels.

(o) It is not anticipated that special publicity will be given the Committee.

(p) No Committee meetings have been held to date.

(q) The agenda will be prepared by the Chairman or his designee.

(r) The Assistant Secretary of Defense (Health and Medical), the Chairman, or Committee members with the consent of the Chairman, have authority to place items on the Committee agendas.

(s) The Committee will communicate recommendations in written form, to the Assistant Secretary of Defense (Health and Medical) when required.

(t) No staff is anticipated for use of the Committee.

(u) Committee members have not yet been appointed and information concerning background, business connections and qualifications is not readily available.

(v) No reports have been submitted by the Committee.

No. 5136.7
November 25, 1955

DEPARTMENT OF DEFENSE INSTRUCTION

DEPARTMENT OF DEFENSE DENTAL ADVISORY COMMITTEE

In accordance with the general provisions of DOD Directive 5136.4, September 2, 1953, a Department of Defense Dental Advisory Committee is hereby established under the Assistant Secretary of Defense (Health and Medical).

The Committee shall advise and assist the Assistant Secretary of Defense (Health and Medical) in the development and implementation of Department of Defense policies, plans and programs required to provide adequate, efficient and economical dental care and services for the Armed Forces. In the performance of this function, the Committee shall make recommendations to the Assistant Secretary of Defense (Health and Medical) on dental matters to include but not necessarily be limited to the following:

1. The nature and extent of dental care and service that should be provided for short-term, retired and career military personnel and their dependents with due regard given to the availability of dentists and funds for such purposes.

2. The review and determination of requirements for dental personnel to meet the needs of the Department of Defense, including factors such as the number of dentists required according to the number of military personnel on active duty and the missions involved.

3. More realistic training programs for dentists and dental technicians on active military duty and in the Reserve Forces, not on active duty, including the use of selected military dental facilities for special training.

4. Methods for attracting and procuring new graduates in dentistry and allied dental professions as an aid in meeting the dental manpower requirements of the Department of Defense.

5. The review and determination of dental facility requirements.

The Committee shall consist of a representative of the Assistant Secretary of Defense (Health and Medical), who shall serve as Chairman, the chief dental officer of each military department, and three registered dentists selected from civil life by the Assistant Secretary of Defense (Health and Medical) based on professional qualifications and demonstrated ability in the field of dentistry.

Other appropriate individuals of the Office of the Secretary of Defense and the military departments shall be invited to attend Committee meetings when matters of interest to them are scheduled for consideration.

The Committee shall meet at the call of the Chairman, normally not more than four times annually.

FRANK B. BERRY, M. D.,
Assistant Secretary of Defense
(Health and Medical).

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

ADVISORY COMMITTEE ON ELECTRONIC SYSTEMS FOR DEFENSE BUSINESS

(a) *Advisory Committee on Electronic Systems for Defense Business:* The Committee was formed for the purpose of reviewing the Department of Defense programs for the use of electronic computers and automatic data processing systems in business-type operations and making recommendations with respect to such programs.

(b) Committee was formed and the first meeting held on January 4, 1955.

(c) Chairman, Dr. Mervin J. Kelly, not a Federal employee.

Dr. S. N. Alexander, a full-time Federal employee.

Dr. Robert N. Anthony, not a Federal employee.

John F. Chesterman, not a Federal employee.

James W. Pontius, not a Federal employee.

Executive secretary, Mr. Charles A. Phillips, a full-time Federal employee.

(d) The Chairman was orally requested to serve by the Deputy Secretary of Defense and the members were asked in writing to serve by the Assistant Secretary of Defense (Comptroller).

(e) Attached copy of letter to Dr. S. N. Alexander from Assistant Secretary McNeil, dated December 14, 1954, is identical with letters sent to Dr. Anthony, Mr. Chesterman and Mr. Pontius. The Chairman was orally requested to serve by Deputy Secretary Robertson. The Executive Secretary was designated by Assistant Secretary McNeil. There was no formal charter or terms of reference issued for the Committee.

(f) See them (e) for appointment source. Appointments were on an ad hoc basis for the duration of the study.

(g) The Committee advised the Office of the Secretary of Defense, specifically the Assistant Secretary (Comptroller) and his staff.

(h) Chairman, Dr. Mervin J. Kelly, WOC. Authority: National Security Act, Public Law 253, 80th Congress.

Dr. S. N. Alexander, full-time civilian employee, National Bureau of Standards, GS-15.

Dr. Robert N. Anthony, WAE at \$50 per day. Authority: Defense Appropriation Act, 1955, Public Law 458, 83d Congress.

John F. Chesterman, WOC. Authority: National Security Act, Public Law 253, 80th Congress.

James W. Pontius, WAE at \$50 per day. Authority: Defense Appropriation Act, 1955, Public Law 458, 83d Congress.

Executive secretary, Mr. Charles A. Phillips, full-time civilian employee, Department of Defense, GS-15.

Members of the Committee were reimbursed for travel expenses, as follows:

1. Members serving without compensation (WOC) were authorized reimbursement for travel expenses at the rate of \$10 per day, plus transportation costs. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

2. Members serving on a part-time basis and compensated only when actually employed (WAE) were authorized reimbursement for travel expenses at the rate of \$9 per day, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

3. Members who were regular, full-time Federal employees or officials were authorized reimbursement for travel expenses at the rate of \$9 per day, plus transportation in accordance with Standardized Government Travel Regulations.

(i) The Committee met at the call of the Chairman through the Executive Secretary. It met at the office of the Chairman in New York City, at the Pentagon in Washington, the Naval Aviation Supply Office, Philadelphia, the Army Signal Agency, Philadelphia, and the Air Materiel Command, Dayton, Ohio.

(j) The Chairman or the Executive Secretary with the consent of the Chairman had authority to convene meetings.

(k) The Chairman was appointed by the Deputy Secretary of Defense. The members were appointed by the Assistant Secretary of Defense (Comptroller) on the nomination of the Chairman. The Executive Secretary was designated by the Assistant Secretary of Defense (Comptroller) with the consent of the Chairman.

(l) The Executive Secretary was responsible for keeping minutes of the meetings in such instances as it was felt that minutes would be helpful.

(m) The minutes are filed in the Office of the Assistant Secretary of Defense (Comptroller).

(n) The minutes are available for inspection.

(o) No publicity was given to meetings of the Committee because it was concerned with a technical problem not of general public interest.

(p) Committee meetings were held as follows:

January 4, 1955, New York City offices of Bell Telephone Laboratories.

February 10, 1955, Naval Aviation Supply office, Philadelphia, Pa.

February 11, 1955, Army Signal Supply Agency, Philadelphia, Pa.

February 18, 1955, Air Matériel Command, Wright-Patterson Air Force Base, Dayton, Ohio.

March 30, 1955, New York City offices of Bell Telephone Laboratories.

May 27, 1955, The Pentagon, Room 3C859, Washington, D. C.

(q) The Executive Secretary prepared agenda for the meetings.

(r) The Chairman, any member or the Executive Secretary could place items on the agenda.

(s) Recommendations of the Committee were in written form.

(t) The Executive Secretary served as staff for the Committee in addition to his other duties as Assistant Director, Accounting Policy Division, Office of the Assistant Secretary of Defense (Comptroller).

(u) The background, business connections, qualifications and other information on members of the Committee were included in the Office of the Secretary of Defense Personnel Division Report to the Committee on Government Operations, House of Representatives.

(v) The committee's final (and only) report was in the form of a memorandum dated May 27, 1955, addressed to the Assistant Secretary of Defense (Comptroller) and signed by all members of the Committee.

The Committee was dissolved upon submission of the report of May 27, 1955.

ASSISTANT SECRETARY OF DEFENSE,
COMPTROLLER,
Washington 25, D. C., December 14, 1954.

DR. S. N. ALEXANDER,
*Chief, Data-Processing Systems Division,
National Bureau of Standards*

DEAR DR. ALEXANDER: Several months ago, Dr. M. J. Kelly, president of Bell Telephone Laboratories, was asked by Deputy Secretary Anderson to review the Department of Defense program for the use of electronic computers in business-type activities. When Dr. Kelly made a preliminary report on the subject recently, Secretary Anderson requested him to continue in an advisory capacity and to work with my office, which has been assigned staff responsibility for the program.

Dr. Kelly and I have agreed on the formation of an advisory group which will bring to bear on defense problems in this area the best available knowledge on both the technology of electronic computers and the principles and techniques of computer application to business-type operations. Dr. Kelly will serve as chairman of the group, which will meet at mutually agreeable times for a few days a month and consider our problems.

You have been nominated by Dr. Kelly to serve on the advisory group, and this letter represents our formal request for your services. If you will accept such appointment, you should fill out the attached Election of Compensation for Advisory Services form and return it with your reply. Our Security Office advises that you have adequate security clearance for purposes of this project, so it will be unnecessary for you to furnish the personal history or fingerprint forms.

I am looking forward to meeting you personally when the contractual arrangements have been completed and the first meeting of the advisory group is held.

Sincerely,

W. J. McNEIL.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

STRAUSS COMMISSION ON INCENTIVE HAZARDOUS DUTY AND SPECIAL PAYS

(a) *Strauss Commission on Incentive Hazardous Duty and Special Pays.*

(b) September 1952.

(c) Lewis L. Strauss, Chairman, John Thomas Cahill, Joseph Campbell, Don G. Mitchell, Harold G. Moulton (all civilian membership).

(d) Established by Secretary of Defense, Hon. Robert A. Lovett, pursuant to the request made by the Chairman of the Senate Committee on Armed Services as set forth in a letter of June 24, 1952.

(e) This document is included in the report of the Commission.

(f) Appointed by the Secretary of Defense (a civilian commission) to study the report of the subcommittee, Senate Committee on Armed Services, with respect to special and incentive pays.

(g) Advise the Secretary of Defense and assist the Senate Subcommittee, Senate Armed Services Committee, in making its recommendations to the Senate.

(h) See tab 1.

(i) Information not available.

(j) Information not available.

(k) Secretary of Defense.

(l) Information not available.

(m) Information not available.

(n) Information not available.

(o) Information not available.

(p) Information not available.

(q) Information not available.

(r) Information not available.

(s) Commission submitted a letter of transmittal and the report to the Secretary of Defense, Hon. C. E. Wilson, on March 27, 1953.

(t) The Commission's staff:

J. P. Womble, Jr., rear admiral, United States Navy, Office of the Secretary of Defense.

James H. Mangan, lieutenant colonel, United States Air Force, executive secretary, Air Force representative.

Andrew W. Bright, commander, United States Naval Reserve, Navy representative.

Roland E. Carey, lieutenant colonel, United States Marine Corps, Marine Corps representative.

Raymond D. Pearsall, major, United States Army, Army representative.

Ben Scott Custer, captain, U. S. Navy, Navy consultant.

Richard D. Warner, lieutenant commander, United States Navy, Navy consultant.

Robert L. L. McCormick, consultant, of the firm of Coates & McCormick.

William L. Clark, consultant, of the firm of Coates & McCormick.

(u) Members of the Commission and background:

Chairman, Lewis L. Strauss, financier and former member of Atomic Energy Commission.

John Thomas Cahill,¹ attorney, member of firm of Cahill, Gordon, Zachry & Reindel.

Joseph Campbell,¹ University administrator, treasurer and vice-president in charge of business affairs of Columbia University.

Don G. Mitchell,¹ business executive, president of Sylvania Electric Products, Inc.

Harold G. Moulton,¹ economist, president emeritus, the Brookings Institute.

(v) Senate, 83d Congress, 1st session. Report of Commission, March 27, 1953.

MEMBERS

Chairman, Lewis L. Strauss (WOC), Public Law 253, section 303A, 80th Congress

John Thomas Cahill (WOC), Public Law 253, section 303A, 80th Congress

Joseph Campbell (WOC), Public Law 253, section 303A, 80th Congress

Don G. Mitchell (WOC), Public Law 253, section 303A, 80th Congress

Harold G. Moulton (WAE), Public Law 600, section 15, 79th Congress (\$50 per day)

Travel expenses

1. Members who are serving without compensation (WOC) are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. For those members authorized reimbursement under the Defense Production Act, the rate prior to June 28, 1955, was \$15 per day. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

2. Members serving on a part-time basis and compensated only when actually employed (WAE) are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

3. Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955 or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations.

4. Members who are military personnel on active duty are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since April 1, 1955, or \$9 per day prior to that date, plus transportation in accordance with the Joint Travel Regulations of the Uniformed Services.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

INDUSTRIAL SECURITY INDUSTRY ADVISORY COMMITTEE

(a) *The Industrial Security Industry Advisory Committee* had the general functions of advising and making recommendations to the Munitions Board on industrial security matters concerning the Department of Defense when such assistance was required by the Board in carrying out its assigned functions.

(b) The Committee was created on July 29, 1952, and was disestablished on October 13, 1955.

(c) See enclosure 1 for membership of the Committee.

¹ Background information on these individuals has already been reported to the Dawson committee by OSD in its report on Consultants and Experts.

(d) The Committee was established by the Munitions Board, Department of Defense, under administrative determination.

(e) See enclosure 2 for copies of the charter of the Committee. There were no amendments to the charter.

(f) Members of the Committee were appointed by the Munitions Board for an indefinite period.

(g) The Committee advised the Munitions Board, Department of Defense on industrial security matters.

(h) See enclosure 3 for information concerning the compensation and/or reimbursement for expenses by the Government for members of the Committee.

(i) The Committee had only one meeting which was held on March 11, 1953.

(j) Maj. Gen. F. R. Dent, Jr., Chairman, had the authority to convene the Committee.

(k) The Chairman, secretary, and other officers of the Committee were appointed by the Munitions Board, Department of Defense.

(l) Mr. Robert L. Applegate, staff director, Industrial Security Programs Division, was responsible for keeping minutes of the Committee.

(m) Minutes of the Committee are filed in the Office of Director, Industrial Security Programs Division in the Department of Defense.

(n) The minutes of the meeting of the Committee are classified and are not available for public inspection.

(o) There were no press releases concerning the one meeting of the Committee.

(p) The Committee met on March 11, 1953, in the Pentagon, Washington, D. C.

(q) The agenda for the meeting was prepared by the Chairman of the Committee.

(r) The Chairman had the authority to place items on the Committee's agenda.

(s) Members of the Committee furnished oral advice and recommendations in the meeting to the Munitions Board, Department of Defense, through the Chairman.

(t) The Committee did not have a separate staff.

(u) All members of the Committee, with the exception of two Air Force officers on an active status, were leaders or executives in industrial enterprises.

(v) The Committee made no separate reports other than those contained in the Committee minutes.

MEMBERS OF THE COMMITTEE

Maj. Gen. F. R. Dent, Jr., Chairman, Military Director for Production and Requirements (Air Force officer in active service)

Col. Leroy Hudson, Vice Chairman, Office of Industrial Security (Air Force officer in active service)

Members (without compensation) :

H. W. Anderson, vice president, General Motors Corp., Detroit, Mich.

G. L. Best, vice president, American Telephone & Telegraph Co., 195 Broadway, New York 7, N. Y.

E. S. Bundy, vice president and chief engineer, Niagara Hudson Power Co., Niagara Falls, N. Y.

A. T. Colwell, vice president, Thompson Products, Inc., 23555 Euclid Avenue, Cleveland 17, Ohio.

R. L. Davies, Pennsalt International Corp., 1000 Widener Building, Philadelphia 7, Pa.

F. M. Fargo, junior vice president, American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y.

H. W. Field, vice president, research and development department, Atlantic Refining Co., 3144 Passyunk Avenue, Philadelphia 1, Pa.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington 25, D. C., July 29, 1952.

MB Order No. 53-5.

Subject: Charter for Munitions Board Industrial Security Industry Advisory Committee.

1. The charter for the Munitions Board Industrial Security Committee is hereby restated as follows:

2. Membership will be selected in terms of business enterprises or companies engaged in or concerned with the production of military items.

3. The Committee's general functions will be to advise and make recommendations to the appropriate staff element of the Munitions Board on industrial security matters concerning the Department of Defense, when such assistance is required by the Board in carrying out its assigned responsibilities.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Government representative who will preside at all meetings.

5. This order rescinds Munitions Board Order No. 9, dated February 8, 1949.

For the Chairman:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

ANSWER TO QUESTION 3(h)

The Chairman of the Committee was a Regular Air Force officer on an active military status.

The Vice Chairman was also an Air Force officer on an active military status. All other members of the Committee serve without compensation (WOC).

Members of the Committee are reimbursed for travel expenses as follows:

1. Members who are serving without compensation (WOC) are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. For those members authorized reimbursement under the Defense Production Act, the rate prior to June 28, 1955, was \$15 per day. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

2. Members serving on a part-time basis and compensated only when actually employed (WAE) are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Mutual Security Act, as appropriate.

3. Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations.

4. Members who are military personnel on active duty are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since April 1, 1955, or \$9 per day prior to that date, plus transportation in accordance with the Joint Travel Regulations of the Uniformed Services.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

CIVILIAN HEALTH AND MEDICAL ADVISORY COUNCIL

(a) Civilian Health and Medical Advisory Council:

Functions: To advise the Assistant Secretary of Defense (Health and Medical) on such health and medical matters as he deems appropriate and necessary.

Duties:

1. To review specific medico-military procedures and policies as referred to them as individuals or collectively, and to make recommendations to the Assistant Secretary of Defense (Health and Medical).
2. To make field trips to various military medical facilities in reference to problems in the field in which they are specialists, at the request of the Assistant Secretary of Defense (Health and Medical).
3. To act in a liaison capacity with civilian professional groups having special interests in military health and medical matters.

(b) Date Council was created. April 1, 1953.

(c) Membership of Council.

Frank B. Berry, M. D., Assistant Secretary of Defense (Health and Medical), Chairman.

Melvin A. Casberg, M. D., consultant, WAE.

Thomas P. Fox, D. D. S., consultant, WAE.

Oscar P. Hampton, Jr., M. D., consultant, WAE.

James E. McCormack, M. D., consultant, WAE.

Anthony J. J. Rourke, M. D., consultant, WAE.

Dwight L. Wilbur, M. D., consultant, WAE.

Alternate members of Council:

Wilburt C. Davison, M. D., consultant, WAE.

Daniel C. Elkin, M. D., consultant, WAE.

James P. Hollers, D. D. S., consultant, WAE.

Isidor S. Ravdin, M. D., consultant, WAE.

James L. Tullis, M. D., consultant, WAE.

Secretary: Mrs. Mildred L. McBlair.

(d) Authority for creation of council. Department of Defense Directive No. 5136.4, dated April 1, 1953.

(e) Three copies of Department of Defense Directive No. 5136.4 dated April 1, 1953, and amendments thereto are attached.

(f) Members of the Council are appointed by the Secretary of Defense for a period of two years.

(g) The Council members act as advisers to the Assistant Secretary of Defense (Health and Medical).

(h) Compensation and reimbursement for expenses.

Frank B. Berry, M. D., Presidential appointment, statutory, \$15,000 per annum.

Melvin A. Casberg, M. D., \$50 per day.

Thomas P. Fox, D. D. S., \$50 per day.

Oscar P. Hampton, Jr., M. D., \$50 per day.

James E. McCormack, M. D., \$50 per day.

Anthony J. J. Rourke, M. D., \$50 per day.

Dwight L. Wilbur, M. D., \$50 per day.

Wilburt C. Davison, M. D., \$50 per day.

Daniel C. Elkin, M. D., \$50 per day.

James P. Hollers, D. D. S., \$50 per day.

Isidor S. Ravdin, M. D., \$50 per day.

James L. Tullis, M. D., \$50 per day.

All consultants were appointed under section 15, Public Law 600, 79th Congress.

Mrs. Mildred L. McBlair, Schedule C, section 6.304 (a) (2), excepted appointment, GS-11, \$5,940 per annum.

Members of the Council are reimbursed for travel expenses, as follows:

Members serving on a part-time basis and compensated only when actually employed (WAE) are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day to that date, plus transportation in accordance with Standardized Government Travel Regulations.

(i) The Council meets at the call of the Chairman in Washington, D. C. and at military medical installations as indicated by the Chairman.

(j) The Assistant Secretary of Defense (Health and Medical) has authority to convene the Council.

(k) The Secretary of Defense appoints the Assistant Secretary of Defense (Health and Medical) as Chairman of the Council; the Assistant Secretary of Defense (Health and Medical) appoints the Secretary.

(l) The secretary to the Council keeps the minutes of the Council meetings.

(m) Minutes of the Council meetings are maintained in the Office of the Assistant Secretary of Defense (Health and Medical).

(n) Those portions of the minutes not containing security information are available for inspection upon request through appropriate channels.

(o) Meetings of the Council are not ordinarily given publicity; however, when meetings are held at military medical installations, the secretary of the Council furnishes such installations with photographs and bibliographies, and publicity is given the local papers.

(p) *Dates and places of Council meetings since April 14, 1953:*

May 18, 1953, Washington, D. C.

July 10, 1953, Washington, D. C.

September 4, 1953, Washington, D. C.

October 18, 1953, United States Naval Hospital, Philadelphia, Pa.

November 22, 1953, Washington, D. C.

December 18, 1953, Washington, D. C.

January 28, 1954, Washington, D. C.

March 15, 1954, Washington, D. C.

May 3, 1954, Fort Benning, Ga.

June 25, 1954, Letterman Army Hospital, San Francisco, Calif.

September 12, 1954, Washington, D. C.

November 13, 1954, United States Naval Hospital, Portsmouth, Va.

December 13, 1954, Brooke Army Medical Center, San Antonio, Tex.

January 29, 1955, Walter Reed Army Medical Center, Washington, D. C.

March 18-19, 1955, United States Naval Medical Center, Bethesda, Md.

May 4, 1955, United States Military Academy, West Point, N. Y.

July 9, 1955, Washington, D. C.

September 10, 1955, United States Naval Hospital, Bremerton, Wash.

November 4, 1955, United States Naval Hospital, Great Lakes, Ill.

(q) The secretary, at the direction of the Chairman, prepares the agenda for Council meetings.

(r) The Chairman has authority to place items on Council agendas.

(s) The Council members may communicate recommendations or other advice to the Department of Defense. Recommendations would be submitted either by the Council as a whole, or individually, through the Assistant Secretary of Defense (Health and Medical), either verbally or in writing.

(t) The Secretary to the Council is Mrs. Mildred L. McBlair. Mrs. McBlair serves in the position of executive assistant, GS-11, \$5,940 per annum, to the Assistant Secretary of Defense (Health and Medical) and as one of her official duties acts as secretary to the Council.

(u) *Background, business connections and qualifications:*

Daniel C. Elkin, M. D., retired professor of surgery, Emory University, Emory, Ga.; Bachelor of Arts, Yale University, 1916; Doctor of Medicine, Emory University, 1920; Army Medical Corps, 1942-46; fellow, American College of Surgeons; member, Southern Surgical Association, American Surgical Association, American Association Thoracic Surgery, Society of Clinical Surgery; formerly adviser for Veterans Administration and National Research Council; appointed July 9, 1955.

Background, business connections and qualifications for all other members of the Council were furnished the Committee on Government Operations in the House of Representatives, by the Personnel Division, Office of the Secretary of Defense, in a previous report on WOC and WAE consultants and experts.

(v) No reports have been made by the Council since January 1, 1953, other than Council minutes.

April 1, 1953
No. 5136.4

DEPARTMENT OF DEFENSE DIRECTIVE

ESTABLISHMENT OF ASSISTANT TO THE SECRETARY OF DEFENSE (HEALTH AND MEDICAL)

Pursuant to the authority vested in me by the National Security Act of 1947, as amended, as of April 1, 1953, a position of Assistant to the Secretary of Defense (Health and Medical) is established with responsibility for all health and medical matters within and involving the Department of Defense including the following specific functions:

1. Provides the Secretary of Defense and principal members of his staff advice and assistance on health and medical aspects of Department of Defense policies, plans, and programs.

2. Establishes and reviews health and medical policies, plans, standards, and criteria for the Department of Defense.

3. Provides for the maintenance of close cooperation and mutual understanding between the Department of Defense and the civil health and medical professions.

4. Represents or arranges for the representation of the Department of Defense with other governmental, nongovernmental, and international organizations on health and medical matters of mutual interest or responsibility.

In the performance of these functions, the Assistant to the Secretary (Health and Medical) will by direct access, to the extent necessary and appropriate, utilize the advice, assistance and facilities of the Surgeons General of the three military departments in lieu of providing for such assistance on his immediate staff, but this arrangement shall not be construed or so utilized as to circumvent the normal command channels through the Secretaries of the military departments for the formal communication of approved policies, plans, or other directives.

A Civilian Health and Medical Advisory Council is also established to advise the Assistant to the Secretary of Defense on such health and medical matters as the latter deems appropriate and necessary. The Council shall consist of six civilian members selected by the Secretary of Defense from among national authorities in the health and medical professional fields of endeavor.

As of the effective date of this directive, the Armed Forces Medical Policy Council is abolished. Accordingly, Secretary of Defense memorandum of January 2, 1951, subject: "Establishment of the Armed Forces Medical Policy Council" and attached directive are rescinded and other memoranda or parts thereof, to the extent they are inconsistent with the provisions of this directive, are modified or rescinded, as appropriate.

C. E. WILSON, *Secretary of Defense.*

April 1, 1953

No. 5136.4

Canceled by 5136.4

September 2, 1953

DEPARTMENT OF DEFENSE DIRECTIVE

ESTABLISHMENT OF ASSISTANT TO THE SECRETARY OF DEFENSE (HEALTH AND MEDICAL)

Pursuant to the authority vested in me by the National Security Act of 1947, as amended, as of 1 April 1953 a position of Assistant to the Secretary of Defense (Health and Medical) is established with responsibility for all health and medical matters within and involving the Department of Defense including the following specific functions:

1. Provides the Secretary of Defense and principal members of his staff advice and assistance on health and medical aspects of Department of Defense policies, plans, and programs.

2. Establishes and reviews health and medical policies, plans, standards, and criteria for the Department of Defense.

3. Provides for the maintenance of close cooperation and mutual understanding between the Department of Defense and the civil health and medical professions.

4. Represents or arranges for the representation of the Department of Defense with other governmental, nongovernmental and international organizations on health and medical matters of mutual interest or responsibility.

In the performance of these functions, the Assistant to the Secretary (Health and Medical) will by direct access, to the extent necessary and appropriate, utilize the advice, assistance and facilities of the Surgeons General of the three military departments in lieu of providing for such assistance on his immediate staff, but this arrangement shall not be construed or so utilized as to circumvent the normal command channels through the Secretaries of the military departments for the formal communication of approved policies, plans, or other directives.

A Civilian Health and Medical Advisory Council is also established to advise the Secretary of Defense through the Assistant to the Secretary of Defense on

such health and medical matters as the latter deems appropriate and necessary. The Council shall consist of six civilian members appointed by the Secretary of Defense from among national authorities in the health and medical professional fields of endeavor.

Directive 5136.4. Establishment of Assistant to the Secretary of Defense (Health and Medical), April 1, 1953, is canceled.

C. E. WILSON, *Secretary of Defense.*

September 2, 1953
No. 5136.4

DEPARTMENT OF DEFENSE DIRECTIVE

RESPONSIBILITIES OF THE ASSISTANT SECRETARY OF DEFENSE (HEALTH AND MEDICAL)

Pursuant to the authority vested in me by the National Security Act of 1947, as amended, and by Reorganization Plan No. 6 of 1953, the Assistant Secretary of Defense (Health and Medical), established by Department of Defense directive 5105.1 dated June 30, 1953, shall, in addition to such responsibilities as may be hereafter assigned, have the following responsibilities:

(1) Providing advice and assistance to the Secretary of Defense and his staff on health and medical aspects of Department of Defense policies, plans, and programs.

(2) Developing policies and standards for the Department of Defense in the broad fields of health and sanitation; medical care and treatment of patients; and administration of hospitals and related treatment facilities.

(3) Coordinating, as required, the activities of the military departments in health and medical fields to eliminate unnecessary duplication of effort and expenditures.

(4) Developing policies and criteria governing cross-servicing and joint utilization of health and medical facilities by the military departments.

(5) Collaborating with the Assistant Secretary of Defense (Manpower and Personnel) in the:

(a) development of policies and criteria for determination of health and medical manpower requirements by the military departments;

(b) review of health and medical manpower requirements of the military departments and their integration into recommended Department of Defense requirements;

(c) administration of the provisions of pertinent laws pertaining to the induction and call of doctors and other health personnel;

(d) development and review of policies and criteria governing the procurement, assignment, utilization, and welfare of health and medical personnel by the military departments;

(e) development and review of plans for health and medical training programs;

(f) review of the medical portions of the reserve programs of the military departments.

(6) Collaborating with the Assistant Secretary of Defense (Properties and Installations) in the:

(a) development of policies and standards and the review of programs pertaining to the construction of hospitals and other health and medical installations;

(b) development of policies and criteria for the acquisition, expansion, restoration, assignment, utilization, maintenance and disposal of health and medical real property;

(c) review of the military departments' requirements for health and medical real properties as to need.

(7) Collaborating with the Assistant Secretary of Defense (Supply and Logistics) in the development of policies and procedures governing medical supply operations.

(8) Collaborating with the Assistant Secretary of Defense (Research and Development) in the development of policies and the review of requirements for health and medical research by the military departments.

(9) Developing policies for and reviewing requirements of the military departments for bed authorizations, including bed allocations for Veterans' Ad-

ministration patients in military hospitals and bed allocations for military patients in Veterans' Administration hospitals.

(10) Prescribing standard medical nomenclature, reports and records for use by the military department.

(11) Formulating policies governing the blood and blood derivatives program of the Department of Defense.

(12) Formulating policies for and reviewing the professional activities of joint health and medical activities of the Department of Defense.

(13) Developing and recommending health and medical aspects of mobilization and disaster plans and related policies.

(14) Providing for the maintenance of close cooperation and mutual understanding between the Department of Defense and the civil health and medical professions.

(15) Representing or arranging for the representation of the Department of Defense with other governmental, nongovernmental and international organizations on health and medical matters of mutual interest or responsibility.

In the performance of these responsibilities, the Assistant Secretary of Defense (Health and Medical) will, to the extent practicable, utilize the advice, assistance, and appropriate facilities of the military departments. Such utilization shall not, however, be so construed or so utilized as to circumvent the established command channels through the secretaries of the military departments for the formal communication of approved policies, plans or other directives.

The Assistant Secretary of Defense (Health and Medical) is hereby delegated the authority to obtain such reports and information from the military departments as are necessary to carry out his responsibilities and is authorized to request the military departments to issue the necessary directives to obtain such reports and information.

Directives recommended by the Assistant Secretary of Defense (Health and Medical) which intend to change established policies or procedures will be signed by the Secretary or Deputy Secretary of Defense and their implementation will be accomplished by the Secretaries of the military departments or their designated agents.

A Civilian Health and Medical Advisory Council is also established to advise the Assistant Secretary of Defense on such health and medical matters as he deems appropriate and necessary. The Council shall consist of six civilian members appointed by the Secretary of Defense from among national authorities in the health and medical professional fields of endeavor.

Department of Defense directive 5136.4, Establishment of Assistant to the Secretary of Defense (Health and Medical), dated April 14, 1953, is canceled and all other directives or memoranda or parts thereof, to the extent they are inconsistent with the provisions of this directive, are modified accordingly or rescinded, as appropriate.

ROGER M. KYES,
Acting Secretary of Defense.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

CITIZENS ADVISORY COMMISSION ON MEDICAL CARE OF DEPENDENTS OF MILITARY PERSONNEL

(a) Citizens Advisory Commission on Medical Care of Dependents of Military Personnel:

Function: To make a comprehensive and thorough study of policies for the provision of medical and dental care for dependents of military personnel and make recommendations for any change deemed appropriate for the establishment of a long-range, uniform program for the administration of medical and dental care for dependents.

Duties: 1. To conduct a thorough examination of the legal bases, regulations and practices in each of the military departments with respect to medical and dental care of dependents of military personnel.

2. To make visits necessary to the accomplishment of its mission

to any facilities of the Army, Navy, or Air Force in the United States or abroad which are or may be utilized for the care of dependents of military personnel.

3. To call upon any interested organization, association, professional group or individual for information and advice to the extent required to accomplish its mission.

(b) *Date Commission was created*: April 1, 1953.

(c) *Membership of Commission*.

Harold G. Moulton, Chairman, consultant, WAE.

George W. Bachman, consultant, WAE.

Lewis Webster Jones, consultant, WAE.

Mrs. Eugene Meyer, consultant, WOC.

Thomas I. Parkinson, consultant, WOC.

(d) *Authority for creation of Commission*. Department of Defense Directive No. 5136.3, dated April 1, 1953.

(e) Three copies of Department of Defense directive No. 5136.3, dated April 1, 1953, are attached.

(f) Members of the Commission were appointed by the Secretary of Defense for an indefinite period.

(g) The Commission acted as adviser to the Secretary of Defense through the Assistant Secretary of Defense (Health and Medical).

(h) *Compensation and reimbursement for expenses*. Authority: Section 15, Public Law 600, 79th Congress, Harold G. Moulton, George W. Bachman, Lewis Webster Jones, \$50 per day.

Authority: Section 303 (a). Public Law 253. 80th Congress, Mrs. Eugene Meyer, Thomas I. Parkinson.

Members of the Commission were reimbursed for travel expenses, as follows:

1. Members who were serving without compensation (WOC) were authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. For those members authorized reimbursement under the Defense Production Act, the rate prior to June 28, 1955, was \$15 per day. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

2. Members serving on a part-time basis and compensated only when actually employed (WAE) were authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

3. Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations.

4. Members who are military personnel on active duty are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since April 1, 1955, or \$9 per day prior to that date, plus transportation in accordance with the Joint Travel Regulations of the Uniformed Services.

(i) The Commission met at the call of the Chairman in Washington, D. C.

- (j) The Chairman had authority to convene the Commission.
- (k) The Chairman was appointed by the Secretary of Defense; The Chairman appointed the executive secretary.
- (l) The executive secretary was responsible for keeping minutes of the Commission's meetings.
- (m) The minutes are maintained by the Assistant Secretary of Defense (Health and Medical).
- (n) Those portions of the minutes not containing security information are available for inspection upon request through appropriate channels.
- (o) No publicity was given the meetings of the Commission.
- (p) *Dates and places of Commission meetings.* May 18, 1953 and May 25, 1953, Washington, D. C.
- (q) The executive secretary, at the direction of the Chairman, prepared the agenda for Commission meetings.
- (r) The Chairman had authority to place items on the Commission agendas.
- (s) At the conclusion of the study the Commission submitted comments and recommendations in writing to the Secretary of Defense through the Assistant Secretary of Defense (Health and Medical).
- (t) The Commission was assigned a full-time staff consisting of military and civilian personnel; however, since the Commission was abolished in June 1953, names, salaries, etc., are not readily available.
- (u) Background, business connections, and qualifications for members of the Commission were furnished the Committee on Government Operations in the House of Representatives, by the Personnel Division, Office of the Secretary of Defense, in a previous report on WOC and WAE consultants and experts.
- (v) The Report of the Citizens Advisory Commission on Medical Care for Dependents of Military Personnel was submitted to the Secretary of Defense in June 1953.

April 1, 1953
No. 5136.3

DEPARTMENT OF DEFENSE DIRECTIVE

CITIZENS ADVISORY COMMISSION ON MEDICAL CARE OF DEPENDENTS OF MILITARY PERSONNEL

There is hereby established in the Office of the Secretary of Defense a Citizens Advisory Commission on Medical Care of Dependents of Military Personnel with membership, responsibility and authority as follows:

I. MEMBERSHIP

A. The Commission will be composed of not more than 7 prominent citizens appointed from civilian life (1 of whom will serve as Chairman); however, no member may be a civilian employed by or connected with the Department of Defense or a member on active duty or retired from the Armed Forces, and no member may be connected with or a member of the medical, dental, or allied professions. The Chairman and members of the Commission will be appointed by and serve at the pleasure of the Secretary of Defense.

II. RESPONSIBILITY AND FUNCTIONS

A. The Commission shall—

1. Make a comprehensive and thorough study of policies for the provision of medical and dental care for dependents of military personnel and make recommendations for any change deemed appropriate for the establishment of a long-range, uniform program for the administration of medical and dental care for dependents including, but not limited to—

- (a) Type and extent of care to be provided,
- (b) Categories of military personnel whose dependents should receive medical care,
- (c) Determination of type of dependents who should be provided with medical care,
- (d) The extent of establishment of facilities for medical care.

III. AUTHORITY

A. The Commission is authorized to—

1. Conduct a thorough examination of the legal bases, regulations, and practices in each of the military departments with respect to medical and dental care of dependents of military personnel.
2. Make visits necessary to the accomplishment of its mission to any facilities of the Army, Navy, or Air Force in the United States or abroad which are or may be utilized for the care of dependents of military personnel.
3. Call upon any interested organization, association, professional group or individual for information and advice to the extent required to accomplish its mission.

IV. ADMINISTRATION

A. The Commission will report to the Secretary of Defense through the Assistant to the Secretary of Defense (Health and Medical). The Assistant to the Secretary of Defense (Health and Medical), will develop personnel policy aspects in collaboration with the Assistant Secretary of Defense (Manpower and Personnel).

B. The Commission is authorized an executive secretary together with such personnel, consultants and experts, operating facilities, and such other administrative support from among personnel presently employed in the Department of Defense as are determined essential for the performance of the Commission's functions.

C. The Commission shall meet at the call of its Chairman and establish its own rules of procedure. A majority of the full membership will constitute a quorum.

D. The Commission shall complete its study and submit a report of its findings and recommendations at the earliest practicable date. Opinions of any dissenting member with respect to majority recommendations shall be submitted with the majority report.

E. All departments and agencies within the Department of Defense shall provide the Commission with such information or assistance as it may require to accomplish its mission. The Secretary of each military department shall designate an individual who will be responsible for gathering information or data and providing such other assistance from his military department as may be required to accomplish the mission.

CHAS. E. WILSON.
Secretary of Defense.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

ARMED FORCES MEDICAL POLICY COUNCIL

(a) *Armed Forces Medical Policy Council:*

Functions: To provide such broad basic policies, plans, and programs on health and medical matters as will provide guidance to other Department of Defense agencies and will enable the military departments to prepare and execute detailed policies, plans, and programs.

Duties: 1. Develop basic medical and health policies for the Department of Defense in collaboration with appropriate agencies and departments.

2. Review medical and health policies, plans and programs of each of the military departments, with respect to—

- (a) Conformity with approved policies.
- (b) Adequacy when unilaterally developed.
- (c) Consistency between the policies unilaterally developed.

As a result of these reviews, initiate appropriate action.

3. Review the medical and health aspects of broad policies, plans and programs which other defense agencies are responsible for establishing, advising the Secretary of Defense of substantial differences of opinion on specific medical and health aspects of any given policy, plan, or program, and recommend appropriate action. Assist in developing as requested, the medical and health aspects of such broad policies, plans, and programs.

4. In collaboration with the military departments concerned, develop, coordinate, and establish, when appropriate and necessary in support of approved policy, medical and health plans providing for—

- (a) Uniform programs within two or more separate departments.
- (b) Joint programs by two or more departments.
- (c) Cross servicing and joint utilization of facilities.

5. Develop the maximum degree of continuing cooperation and understanding between members of the civilian medical and allied professions and the armed services.

6. Advise the Assistant Secretary of Defense (Comptroller) in the review of budget estimates of the military departments for medical and health activities.

7. Recommend to the Assistant Secretary of Defense (Legislative and Legal Affairs) regarding proposals for new legislation or changes in existing legislation affecting medical and health services.

8. When appropriate and necessary, initiate and coordinate the development and use of standard medical nomenclature, reports, technical procedures and methods, and technical regulations within the military departments. Collaborate with agencies of the Department of Defense in similar efforts toward uniformity in such related fields as material specifications, budgeting and cost accounting.

9. Represent the Secretary of Defense in the coordination of matters of mutual interest and importance to the Department of Defense and other governmental and nongovernmental organizations in the medical and health fields.

10. Arrange for any member of the Council to place an item on the Council agenda.

(b) *Date Committee was created.* January 2, 1951.

(c) *Membership of Committee.*

Melvin A. Casberg, M. D., chairman.

Isidor S. Ravdin, M. D., consultant, WAE.

James P. Hollers, D. D. S., consultant, WAE.

Alfred R. Shands, Jr., M. D., consultant, WAE.

Maj. Gen. George E. Armstrong, MC, USA, Surgeon General, Department of the Army.

Rear Adm. H. Lamont Pugh, (MC) USN, Surgeon General, Department of the Navy.

Maj. Gen. Harry G. Armstrong, (MC) USAF, Surgeon General, Department of the Air Force.

Col. Sheldon S. Brownton, (MC) USAF, executive secretary.

(d) *Authority for creation of Committee.* Department of Defense memorandum, dated 2 January 1951, subject: Establishment of the Armed Forces Medical Policy Council.

(e) Three copies of Department of Defense Memorandum dated January 2, 1951, are enclosed.

(f) Members of the Council were appointed by the Secretary of Defense for an indefinite period of time.

(g) The Council advised the Secretary of Defense.

(h) *Compensation and reimbursement for expenses.*

Melvin A. Casberg, M. D., \$14,800 per annum.

Isidor S. Ravdin, M. D., \$50 per day.

James P. Hollers, D. D. S., \$50 per day.

Alfred R. Shands, Jr., M. D., \$50 per day.

George E. Armstrong, Major General, MC USA.

H. Lamont Pugh, Rear Admiral (MC), USN.

Harry G. Armstrong, major general, USAF (MC).

Sheldon S. Brownton, colonel, USAF (MC).

Members of the Committee are reimbursed for travel expenses, as follows:

Members serving on a part-time basis and compensated only when actually employed (WAE) are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations.

Members who are military personnel on active duty are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since April 1, 1955, or \$9 per day prior to that date, plus transportation in accordance with the Joint Travel Regulations of the Uniformed Services.

(i) The Council met at the call of the Chairman in Washington, D. C.

(j) The Chairman convened the Council.

(k) The Chairman of the Council was appointed by the Secretary of Defense; the executive secretary was appointed by the Chairman.

(l) The executive secretary was responsible for keeping the minutes of the Council meetings.

(m) The minutes of the Council meetings were filed in the Office of the Chairman, Armed Forces Medical Policy Council.

(n) Those portions of the minutes not containing security information are available for inspection upon request through appropriate channels.

(o) No publicity was given the meetings of the Council.

(p) *Dates and places of Council meetings since January 1, 1953.* January 16, 1953; February 9, 1953; March 2, 1953; March 30, 1953; all at Washington, D. C.

(q) The executive secretary prepared the agenda for the Council meetings.

(r) The Chairman and members of the Council had authority to place items on Council agendas.

(s) The Council communicated specific recommendations to the Secretary of Defense at such times as action on his part was required. Most actions and recommendations were accomplished in executive session and became part of the official minutes. Followup action was accomplished by the full-time staff.

(t) The Chairman of the Council was furnished a full-time staff of approximately 10 military and 14 civilian personnel; however, since the Armed Forces Medical Policy Council was abolished on April 1, 1953, information regarding names, salaries, etc., is no longer available.

(u) Background, business connections, and qualifications of civilian members of the Council were furnished the Committee on Government Operations in the House of Representatives, by the Personnel Division, Office of the Secretary of Defense, in a previous report on WOC and WAE consultants and experts.

(v) No reports were made by the Council subsequent to January 1, 1953, other than Council minutes.

THE SECRETARY OF DEFENSE,
Washington, January 2, 1951.

Memorandum for : The Secretaries of the military departments.
The Assistant Secretaries of Defense.
The Joint Chiefs of Staff.
The chairmen of boards and committees, OSD.
The directors of offices, OSD.

Subject : Establishment of the Armed Forces Medical Policy Council.

The attached directive establishes, effective as of this date, within the Office of the Secretary of defense an Armed Forces Medical Policy Council with the membership, authority, duties, and relationships as set forth in the directive.

Effective this same date, the Office of Medical Services and the Armed Forces Medical Advisory Committee are abolished and all personnel, property, funds, records and unfinished business of such office and committee are transferred to the Armed Forces Medical Policy Council.

All duties and responsibilities of the Director of Medical Services and of the Chairman of the Armed Forces Medical Advisory Committee not provided for in, and not inconsistent with, the provisions of the attached directive, are assigned to the Chairman of the Armed Forces Medical Policy Council.

Secretary of Defense directives of May 12, 1949, and July 20, 1950, concerning the Office of Medical Services and directives of November 9, 1948, and April 30, 1949, concerning the Armed Forces Medical Advisory Committee are hereby rescinded. All other official action papers on medical and health matters executed by or in the name of the Secretary of Defense, the Director of Medical Services, and the Armed Forces Medical Advisory Committee remain in full force and effect.

All agencies of the Department of Defense shall keep the Armed Forces Medical Policy Council informed of such of their programs and policies as will be of interest to the Council and shall furnish the Council such information and assistance as it may require in the discharge of its responsibilities.

G. C. MARSHALL.

DIRECTIVE FOR THE ARMED FORCES MEDICAL POLICY COUNCIL

Pursuant to the authority vested in the Secretary of Defense by the National Security Act of 1947, as amended, there is hereby established an Armed Forces Medical Policy Council (hereinafter called the Council) which shall report directly to the Secretary of Defense; and in order to define the authority and duties of the Armed Forces Medical Policy Council and to define the relationships of the Council with the military departments and other agencies of the Department of Defense, it is hereby directed as follows, effective as of the date of signature :

I. MEMBERSHIP OF THE COUNCIL

The Council shall be composed of a civilian Chairman, who shall be a doctor of medicine, the Surgeon General of the Army, the Surgeon General of the Navy, the Surgeon General of the Air Force, who shall act for and represent their respective Departments, and three civilian members who with the Chairman shall be appointed by the Secretary of Defense having been selected from among national authorities in medical and health fields of endeavor. The Deputy Surgeons General of each Department shall serve as alternates for their respective principals with plenary powers. The Chairman, with the approval of the Secretary of Defense, may appoint a Vice Chairman who shall, in the absence or disability of the Chairman, act for and exercise the powers of the Chairman. In the absence of the duly appointed Chairman and Vice Chairman, the Secretary of Defense will designate a Council member to act as Chairman.

II. AUTHORITY

A. *Authority of the Council.*—Within its jurisdiction, as further defined in this directive or as may be further directed by the Secretary of Defense, the Council shall be the principal agency of the Secretary of Defense responsible for performing the duties set forth in section III below. As such, the Council, when majority agreement is obtained, except when formal appeal is presented as provided by section II C, is authorized on matters within its jurisdiction, to issue directives in the name of the Secretary of Defense to implement the policies and decisions of the Council, and to supervise their execution.

B. *Authority of the Chairman.*—The Chairman shall have authority to take executive action in consonance with approved plans, programs, and policies of the Council. The Chairman of the Council may, without being relieved of his responsibility therefor, perform any of his duties with or through the aid of such members or officials of the Council as the Chairman may designate.

The Chairman, after consultation with the Council and subject to the policies prescribed by the Secretary of Defense, is authorized to establish such continuing or temporary committees, as may be necessary to conduct studies, assemble information, make recommendations, and otherwise to assist in carrying out the responsibilities of the Council.

C. *Appeals from decisions of the Council.*—With respect to any decisions of the Council, a dissenting Council member representing a military department may initiate for submission by the Secretary of the department represented by the member in question, an appeal therefrom to the Secretary of Defense. Prior notification of any action shall be given to the Chairman and other members of the Council. In the event the Chairman, or a member not representing a military department, is not in agreement with a decision of the Council, after prior notification to other members of the Council he may present his recommendations to the Secretary of Defense. In event of the presentation of formal appeals final action will be taken by the Secretary of Defense.

III. DUTIES

A. *Duties of the Council.*—Subject to the authority and direction of the Secretary of Defense, the Council shall perform the duties listed below in support of strategic and logistic plans and in consonance with guidance in those fields provided by the Joint Chiefs of Staff; and in support of other Department of Defense programs. The Council will also perform such other duties as may be directed by the Secretary of Defense.

Specifically, the Council is charged with providing, within its jurisdiction, such broad basic policies, plans and programs as will provide guidance to other Department of Defense agencies and will enable the military departments to prepare and execute detailed policies, plans and programs: The Council shall not engage in administration or operations for which an agency already exists. The Council shall:

(1) Develop basic medical and health policies for the Department of Defense in collaboration with appropriate agencies and departments.

(2) Review medical and health policies, plans and programs of each of the military departments, with respect to—

(a) Conformity with approved policies.

(b) Adequacy when unilaterally developed.

(c) Consistency between the policies unilaterally developed.

As a result of these reviews, initiate appropriate action.

(3) Review the medical and health aspects of broad policies, plans, and programs which other defense agencies (such as JCS, MB, R & DB, PPB, CCPB) are responsible for establishing, advising the Secretary of Defense of substantial differences of opinion on specific medical and health aspects of any given policy, plan or program, and recommend appropriate action. Assist in developing as requested, the medical and health aspects of such broad policies, plans and programs.

(4) In collaboration with the military departments concerned, develop, coordinate and establish, when appropriate and necessary in support of approved policy, medical and health plans providing for—

(a) Uniform programs within two or more separate departments.

(b) Joint programs by two or more departments.

(c) Cross-servicing and joint utilization of facilities.

(5) Develop the maximum degree of continuing cooperation and mutual understanding between members of the civilian medical and allied professions and the armed services.

(6) Advise the Assistant Secretary of Defense (Comptroller) in the review of budget estimates of the military departments for medical and health activities.

(7) Recommend to the Assistant Secretary of Defense (Legislative and Legal Affairs) regarding proposals for new legislation or changes in existing legislation affecting medical and health services.

(8) When appropriate and necessary, initiate and coordinate the development and use of standard medical nomenclature, reports, records, technical procedures and methods, and technical regulations within the military departments. Collaborate with agencies of the Department of Defense in similar efforts toward uniformity in such related fields as material specifications, budgeting and cost accounting.

(9) Represent the Secretary of Defense in the coordination of matters of mutual interest and importance to the Department of Defense and other governmental and nongovernmental organizations in the medical and health fields.

(10) Arrange for any member of the Council to place an item on the Council agenda.

B. Duties of the Chairman.—The Chairman of the Council shall be the principal advisor and assistant to the Secretary of Defense on medical and health matters with which the Secretary of Defense may be concerned and will be guided in such advice by the views of the Council.

The Chairman of the Council shall, with the advice and assistance of the staff, prepare policies, plans and programs for presentation to the Council.

The Chairman, in consonance with views of the Council, shall represent or arrange for representation of the Department of Defense before and with other governmental departments and agencies on all matters for which the Council has responsibility under the provisions of this directive.

In addition to participating as a member of the Council, in the performance of the duties assigned in section III, the Chairman shall, subject to the authority and direction of the Secretary of Defense, perform the following duties:

1. Serve as the presiding officer of the Council.

2. Provide agenda for meetings of the Council and assist the Council in the prosecution of its business as promptly as practicable.

3. Inform the Secretary of Defense of those issues upon which agreement among the members of the Council has not been reached.

IV. ADMINISTRATION

The Secretary of Defense will provide the Chairman with such personnel, facilities, and other administrative services as he from time to time determines are required by the Chairman for the performance of the Council's functions. Military personnel in approximately equal numbers shall be provided by each of the three military departments, in accordance with the needs of the Chairman as approved by the Secretary of Defense. Such military personnel shall be acceptable to, and during their tours of duty with the Council, responsible to, the Chairman of the Council rather than to their own department with respect to performance of duty and efficiency ratings.

The Chairman, subject to the approval of the Secretary of Defense, shall provide for the internal organization and staffing of the Council and shall establish its rules of procedure. The staff of the Council shall be responsible to and shall function under the direction, supervision and control of the Chairman.

Committees operating within the jurisdiction of the Council will function under the authority, direction and control of the Chairman of the Council.

The Council shall meet at the call of its Chairman, or at such times as it may fix, and the presence of five members or their duly designated alternates, including one representative from each military department, shall constitute a quorum.

V. RELATIONSHIPS

The Chairman, the Council, and the staff of the Council are authorized and expected to communicate directly and expeditiously with other agencies of the Department of Defense and the military departments and appropriate subdivisions thereof concerning any matter within its jurisdiction and in which there exists a mutual interest or responsibility.

The Council shall coordinate its efforts with all agencies within and outside the Department of Defense which have a mutual interest or responsibility with respect to any of its programs, and will determine what formal concurrences, if any, are required.

G. C. MARSHALL.

DEPARTMENT OF DEFENSE OFFICE OF THE SECRETARY

NATIONAL INDUSTRIAL RESERVE REVIEW COMMITTEE

3. (a) *National Industrial Reserve Review Committee.* The functions of this committee are listed in DOD Instruction 5131.5, chapter IV (enclosure 3).

(b) Committee was created on July 2, 1948.

(c) Membership of committee as follows:

Full-time Federal employee: Hon. F. G. Floete, Chairman, Assistant Secretary of Defense (P&I)

Not Federal employees:

H. H. Ewing, development department, E. I. du Pont de Nemours Co., Wilmington, Del.

F. W. Connant, vice president, Douglas Aircraft Co., Inc., Santa Monica, Calif.

J. D. Hanawalt, vice president and manager, Magnesium Department, The Dow Chemical Co., Midland, Mich.

W. W. Tangeman, vice president, The Cincinnati Milling Machine Co., Cincinnati, Ohio.

R. J. Emmert, executive in charge, factory and processing staff, General Motors Co., Detroit, Mich.

F. E. Goeckler, assistant to vice president in charge manufacturing and engineering, the Midvale Co., Philadelphia, Pa.

(d) Authority for creation of Committee is Public Law 883, 80th Congress.

(e) Copies of documents creating Committee are Public Law 883, 80th Congress and enclosures 1, 2, and 3 (attached).

(f) Members of Committee are appointed by the Assistant Secretary of Defense (P & I) for various terms, not to exceed 3 years.

(g) The Committee advises Hon. F. G. Floete, ASD (P & I).

(h) Compensation provided for members of Committee under Public Law 883, although committee members have never received compensation. Members who are serving without compensation (WOC) are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. For those members authorized reimbursement

under the Defense Production Act, the rate prior to June 28, 1955, was \$15 per day. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

(i) The Committee meets as often as required by the Chairman. Recently only one or two meetings have been held during any year. The Committee meets in the Pentagon, Washington, D. C.

(j) The Assistant Secretary of Defense (P & I) has authority to convene the Committee.

(k) The Chairman is appointed by authority under DOD Directive 5131.1, paragraph 17b (inclosure 4).

(l) Minutes of Committee meetings are kept by OASD (P & I).

(m) Minutes are kept on file in OASD (P & I), Industrial & Commercial Facilities Division.

(n) Minutes are not available for public inspection as they contain classified information.

(o) None.

(p) Dates of meetings since January 1, 1953, as follows: January 27, 1953, January 25, 1955; February 28, 1955; all held in the Pentagon, Washington, D. C.

(q) Agenda for meetings prepared by Assistant Secretary of Defense (P & I).

(r) Assistant Secretary of Defense (P & I) has authority for placing items on agendas.

(s) The Committee makes an annual report to the Secretary of Defense on the national industrial reserve.

(t) The Committee has a part-time staff of Federal employees as listed below. This staff prepares information to be submitted to the Committee for use in the meetings and assists in preparing the Committee's annual report to the Congress.

Part-time staff of Federal employees:

J. W. Ferguson, Jr., Chief, Industrial and Commercial Facilities Division, OASD (P & I), GS-15.

Miss Sara M. Laird, secretary to the Chief, Industrial and Commercial Facilities Division, OASD (P & I), GS-6.

Conference reporter (secretarial) obtained from Office of Services, OSD (salary not known).

(u) The functions of the members of the Committee as covered by DOD Instruction 5131.5, chapter IV (inclosure 3) require the members to be widely experienced in industry. Members are selected from industries in order to obtain representation for the several types of industrial facilities in the national industrial reserve. Their qualifications are based upon the positions they hold in their respective companies (listed under 3 (c)).

(v) Reports made by the Committee since January 1, 1953, are as follows: April 1, 1953; April 1, 1954; April 1, 1955.

MUNITIONS BOARD,
Washington, D. C., July 17, 1952.

MB Order No. 53-2

Subject: Munitions Board National Industrial Reserve Review Committee.

1. The charter for the Munitions Board National Industrial Reserve Review Committee, established under Public Law 883 (secs. 10 and 11), 80th Congress, is hereby restated as follows:

2. The committee will consist of not more than 15 members from major industries contributing to the military effort.

3. The committee's functions are to assist the Munitions Board staff as follows:
 a. As specified by Public Law 883 to—

(1) Review once each year the justification for retaining property in the national industrial reserve, and assist in preparing a report to Congress once each year on the retention of selected Government-owned plants in the reserve.

(2) Recommend the disposition of any property of insufficient strategic value to warrant its further retention for the production of war material in the event of a national emergency.

(3) Recommend standards of maintenance for property held in the national industrial reserve.

(4) Review and recommend the disposal of property which could and should be devoted to commercial use in the civilian economy.

(5) Advise the Chairman on such other matters under the act as he may request.

(b) To advise and make recommendations to the appropriate staff element of the Munitions Board, when such assistance is required by the Board in carrying out its industrial mobilization responsibilities as related to industrial facilities. The Committee may be called on, as appropriate, to advise the Board on other industrial facilities matters concerned with military preparedness.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Munitions Board representative who will preside at all meetings.

5. This order rescinds Munitions Board Order No. 209, dated October 12, 1948. For the Chairman:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

No. 5131.5
 November 16, 1954

DEPARTMENT OF DEFENSE INSTRUCTION

NATIONAL INDUSTRIAL RESERVE REVIEW COMMITTEE

Reference: Munitions Board Order No. 53-2 relating to the National Industrial Reserve Review Committee, dated July 17, 1952.

I. ORGANIZATION

In accordance with the provisions of Public Law 883, 80th Congress (secs. 10 and 11) dated July 2, 1948, a National Industrial Reserve Review Committee is hereby established with the purpose, membership, and mode of operation defined as follows.

II. PURPOSE

As provided in Public Law 883, the Committee will advise the Secretary of Defense, or his designee, with respect to the administration of the Secretary's responsibilities under the act.

III. MEMBERSHIP

The Committee shall consist of not more than 15 members from industry selected by the Assistant Secretary of Defense (Properties and Installations), with the concurrence of the Assistant Secretary of Defense (Supply and Logistics). They shall represent a substantial cross section of the industrial community, with particular reference to those industries of the kinds and types of property in the national industrial reserve.

IV. FUNCTIONS

The Committee's functions are as follows:

A. As specified by Public Law 883 to—

1. Review once each year the justification for retaining property in the national industrial reserve, and assist in preparing a report to Congress once each year on the retention of selected Government-owned plants in the reserve.

2. Recommend the disposition of any property of insufficient strategic value to warrant its further retention for the production of war material in the event of a national emergency.

3. Recommend standards of maintenance for property held in the national industrial reserve.

4. Review and recommend the disposal of property which could and should be devoted to commercial use in the civilian economy.

5. Advise the Secretary on such other matters under the act as he may request.

B. To advise and make recommendations to the appropriate staff element of the Office of the Secretary of Defense, when such assistance is required by the Office of the Secretary of Defense in carrying out its industrial mobilization responsibilities as related to industrial facilities. The Committee may be called on, as appropriate, to advise the Secretary on other industrial facilities matters concerned with military preparedness.

C. The Committee, or appropriate groups thereof, will be available to the military departments for advice in special areas of interest to a single department. The Office of the Assistant Secretary of Defense (Properties and Installations) will coordinate requests for such services.

V. OPERATION

The Committee will be organized and operated in accordance with the policies, rules, procedures and limitations contained in Office of the Secretary of Defense instructions governing the establishment and operation of Department of Defense industry advisory committees.

VI. CANCELLATION

This instruction supersedes and cancels referenced Munitions Board Order No. 53-2 dated July 17, 1952.

FRANKLIN G. FLOETE,
Assistant Secretary of Defense
(*Properties and Installations*).

DEPARTMENT OF DEFENSE DIRECTIVE TRANSMITTAL

No. 54-94—August 30, 1954.

The following pen changes are to be made to Department of Defense Directive 5131.1, Responsibilities of the Assistant Secretary of Defense (Properties and Installations), August 13, 1953.

Pen changes

On page 2, change paragraph 3 (f) to read as follows:

“Determining, after consultation with the Assistant Secretary of Defense (Comptroller), that emergency construction as provided under Section 707 of the Department of Defense Appropriation Act for 1955 is urgently required in the interest of national defense.”

Changed portion is italicized and reflects the appropriate section of the current appropriation act.

MAURICE W. ROCHE,
Administrative Secretary.

August 13, 1953
No. 5131.1

DEPARTMENT OF DEFENSE DIRECTIVE

RESPONSIBILITIES OF THE ASSISTANT SECRETARY OF DEFENSE (PROPERTIES AND INSTALLATIONS)

Pursuant to the authority vested in me by the National Security Act of 1947, as amended, and by Reorganization Plan No. 6 of 1953, the Assistant Secretary of Defense (Properties and Installations) established by Department of Defense Directive 5105.1 dated June 30, 1953, shall, in addition to such responsibilities as may be hereafter assigned, have the following responsibilities:

1. Providing advice and assistance to the Secretary of Defense and his staff on matters pertaining to properties and installations.

2. Developing policies and procedures for the Department of Defense in the broad fields of real estate acquisition, utilization and disposal; construction; real property maintenance and management; and family housing. These responsibilities shall extend but be not limited to industrial production facilities, lands, housing, buildings, ports, bases, and all other installations which may come under the Department's supervision.

3. Initiating whatever action is necessary to insure the development of sound construction programs under appropriated and nonappropriated funds in the military departments including the need therefor, and the development of adequate information to substantiate such programs. Such actions may include but shall not be limited to the following:

(a) Developing such uniform design criteria and construction standards for application by the military departments in various public works construction programs as may be determined to be in the interest of economy and effective utilization.

(b) Providing basic instructions and planning assumptions for the preparation and submission of public works construction programs by the military departments.

(c) Reviewing and integrating public works construction programs of the military departments to assure that they are fully justified as to need in relation to strategic requirements, effective as to intended purpose and economical as to cost, type of building, and location.

(d) Recommending public works construction programs for the Department of Defense.

(e) Making such postauthorization and postappropriation determinations, including approval of reprogramming and recommending apportionment, as may be required to permit the orderly and efficient accomplishment of the programs.

(f) Determining, after consultation with the Assistant Secretary of Defense (Comptroller), that emergency construction as provided under section 612 of the Department of Defense Appropriations Act for 1954 is urgently required in the interest of national defense.

4. Reviewing the real property requirements of the military departments as to need.

5. Developing policies and criteria governing the acquisition, expansion, or restoration of real properties by the military departments to meet requirements other than by new construction, including the determination of the reasonableness of cost thereof.

6. Developing policies and criteria to assure that real property acquired on a loan or lease basis from States, municipalities, or private enterprise is acquired at reasonable prices, and is utilized and maintained in the most economical manner.

7. Developing policies and criteria governing the sale or lease of Government-owned property under the control of the Department of Defense to private enterprise or local governments, including provisions for appropriate recapture or security clauses and proper maintenance by leasees.

8. Developing uniform plans and policies for the provision and administration of family housing of the services, both for the Zone of the Interior and overseas.

9. Developing design standards and cost criteria for family housing, both permanent and temporary.

10. Developing procedures for the procurement of family housing.

11. Developing criteria for obtaining requirements for family housing from the services; review, approve, and assemble these requirements into a single program; and, through normal legislative channels, support the introduction and justification of necessary legislation to expeditiously provide family housing in accordance with the approved requirements.

12. Conducting continuing studies of family housing conditions and requirements and associated matters and report the results thereof and action thereon to the Secretary of Defense.

13. Providing for the maintenance of adequate records of inventory by the military departments of real properties, installations, and family housing facilities which are authorized, under construction, and in existence.

14. Coordinating, as required, the activities of the military departments in the field of properties and installations to eliminate unnecessary duplication of effort and expenditure.

15. Representing the Department of Defense with other governmental, non-governmental, and international organizations on properties and installations matters of mutual interest or responsibility.

16. Participation with the Assistant Secretary of Defense (Supply and Logistics) in the formulation of construction programs for industrial and commercial activities when determinations have been made as to the need for such facilities.

17. Collaborating with the Assistant Secretary of Defense (Supply and Logistics) in—

(a) Approving such changes as may be proposed in the status or control of industrial or commercial type facilities, and

(b) Administering the responsibilities of the Secretary of Defense with respect to the reserve of plants provided for in the National Industrial Reserve Act of 1948 (Public Law 8-3, 80th Cong.).

The Assistant Secretary of Defense (Properties and Installations) is hereby delegated the authority to obtain such reports and information from the military departments as are necessary to carry out his responsibilities and is authorized to request the military departments to issue the necessary directives to obtain such reports and information.

In the performance of these functions, the Assistant Secretary of Defense (Properties and Installations) will, to the extent practicable, utilize the advice, assistance, and appropriate facilities of the military departments. Such utilization shall not, however, be so construed or so utilized as to circumvent the established command channels through the Secretaries of the military departments for the formal communication of approved policies, plans, or other directives.

Directives recommended by the Assistant Secretary of Defense (Properties and Installations) which intend to change established policies or procedures will be signed by the Secretary or Deputy Secretary of Defense and their implementation will be accomplished by the secretaries of the military departments or their designated agents.

Department of Defense directives 5131.1, Director of Installations, dated September 20, 1952, and 5131.2, Armed Forces Housing Agency, dated September 25, 1952, are rescinded and all other directives or memoranda or parts thereof, to the extent they are inconsistent with the provisions of this directive, are modified accordingly or rescinded, as appropriate.

C. E. WILSON,
Secretary of Defense.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

DEFENSE ADVISORY COMMITTEE ON PRISONERS OF WAR

(a) Defense Advisory Committee on Prisoners of War: Functions and duties. See tab 1.

(b) See memorandum of appointment, tab 2.

(c) See memorandum of appointment, tab 2. The following members are not regular, full-time Federal employees compensated on an annual basis:

Military:

John E. Hull, general, United States Army (retired).

Frank W. Milburn, lieutenant general, United States Army (retired).

C. A. Lockwood, vice admiral, United States Navy (retired).

Idwal H. Edwards, lieutenant general, United States Air Force (retired).

Merritt Edson, major general, United States Marine Corps (retired).

(d) The National Security Act of 1947, section 303.

(e) Documentation, creating committee and authorizing its functions and activities. (See tabs 1 and 2.)

(f) Appointed by Secretary of Defense for a period of 60 days. See tab 1.

(g) The Secretary of Defense. (See tab 1.)

(h) See tab 3.

(i) Committee met continuously for a period of 60 days at the Pentagon, Washington, D. C.

(j) Committee was convened in regular session on authority of the Chairman.

(k) The Chairman was appointed by the Secretary of Defense. See tab 2. The Secretariat was designated by the Secretary of Defense and appointed by respective affected military departments and Assistant Secretaries. See tab 1.

(l) Minutes of Committee meetings were kept by the Secretariat and approved by Committee members.

(m) The Secretary of Defense is the depository for committee records, including minutes.

(n) Minutes of meetings contain information affecting the National Defense of the United States within the meaning of the espionage laws, title 18, United States Code, sections 793 and 794. The transmission or public revelation of its contents in any manner to an unauthorized person is prohibited by law.

(o) A full report was made of so much of the Committee findings as could be released to the public. Thirty-five thousand copies have been distributed to the public to date.

(p) The Committee was in continuous session at the Pentagon, Washington, D. C., from June 1 to August 3, 1955.

(q) Agenda for Committee meetings was prepared by the Secretariat.

(r) Any member of the Committee could request items be included on the Committee agenda.

(s) The Committee submitted a complete formal report to the Secretary of Defense in the form of an action report. This was further supported by a complete documentary report.

(t) Committee staff:

Staff members:

Col. Horace E. Townsend, USA, staff director.

Col. John C. Steele, USA, deputy staff director.

Lt. Col. Robert B. Rigg, USA, Army member.

Commander Fred W. Frank, Jr., USN, Navy member.

Lt. Col. Robert E. Work, USAF, Air Force member.

Lt. Col. F. B. Nihart, USMC, Marine Corps member.

Major Donald B. Churchman, USA, administration.

All of the above are full time members of the military departments on active duty. None received any additional salary or expenses incident to their work with the Committee.

(u) Background and qualifications. (See tab 4.)

NOTE.—Theodore Roscoe, special consultant. Information previously submitted to House committee by Personnel Division, Department of Defense.

(v) The Committee has prepared and submitted the following reports:

Action Report—Submitted to Secretary of Defense August 3 1955 (secret).

Committee Documentation—Submitted to Secretary of Defense August 3, 1955 (secret).

Public Report—"POW—the Fight Continues After the Battle." Printed and distributed to the public.

TAB 1

THE SECRETARY OF DEFENSE,
Washington, May 17, 1955.

Memorandum for the Chairman, Defense Advisory Committee on Prisoners of War.

Subject: Terms of reference.

I am deeply concerned with the importance to our national security of providing Americans who serve their country in battle with every means we can devise to defeat the enemy's techniques. To assure the success of our Armed Forces it is equally as essential to arm them with the best weapons of the mind and body as it is to provide them with the machines of war.

Our national military needs must be met. This requires that each member of the Armed Forces be thoroughly indoctrinated with a simple, easily understood code to govern his conduct while a prisoner of war. However, this military need must be met in a manner compatible with the principles and precepts basic to our form of government. Enforcement must be accomplished with justice and understanding.

I have appointed this Committee to advise me on this matter. I request that you consider the methods we may expect our potential enemy to employ, the obligation which national military needs impose on members of the Armed Forces and the obligation of the United States to afford protection to its citizens in the custody of a foreign power. I direct your deliberation toward the development of suitable recommendations for a code of conduct and indoctrination and training on preparation for future conflict. You will also consider certain other related prisoner of war problem areas which I will make known.

Staff support will be supplied in the form of a Secretariat, with the Staff Director from the Office of the Assistant Secretary of Defense (M & P), the Deputy Staff Director from the Office of the Joint Chiefs of Staff, and one officer each from the Army, Navy, Air Force and Marine Corps for full-time staff duty.

Legal counsel will be provided by the Office of the General Counsel (OSD), and research assistance will be supplied through the Office of the Assistant Secretary of Defense (R & D).

Liaison between this Committee and Government agencies outside the Department of Defense will be conducted with the help of the appropriate office in the Office of the Secretary of Defense as coordinated by the Office of the Assistant Secretary of Defense (M & P).

It is desired that this Committee submit its recommendations within 2 months after its first meeting.

C. E. WILSON.

TAB 2

THE SECRETARY OF DEFENSE,
Washington, May 17, 1955.

Memorandum for: The Deputy Secretary of Defense
The Secretary of the Army
The Secretary of the Navy
The Secretary of the Air Force
The Chairman, Joint Chiefs of Staff
The Assistant Secretary of Defense (Manpower & Personnel)
The Assistant Secretary of Defense (Research & Development)

Subject: Prisoners of War

The below-named officers and officials of the Department of Defense are hereby designated as a Defense Advisory Committee on Prisoners of War.

Chairman: Mr. Carter L. Burgess, Assistant Secretary of Defense (M & P)
Vice Chairman: John E. Hull, general, United States Army (retired)

Members, civilian:

Dr. Frank Berry, Assistant Secretary of Defense (H & M)
Hugh M. Milton II, Assistant Secretary of Army (M & RF)

Albert Pratt, Assistant Secretary of Navy (P & RF)

David Smith, Assistant Secretary of Air Force (M & P)

Members, military:

Frank W. Milburn, lieutenant general, United States Army (retired)

C. A. Lockwood, vice admiral, United States Navy (retired)

Idwal H. Edwards, lieutenant general, United States Air Force (retired)

Merritt Edson, major general, United States Marine Corps (retired)

In addition to the above-named members, staff support will be provided in the form of a Secretariat. Legal counsel will be provided by the Office of General Counsel (OSD). Research assistance will be provided through the Office of the Assistant Secretary of Defense (R & D).

Liaison between this Committee and Government agencies outside the Department of Defense will be conducted through appropriate Assistant Secretaries of Defense, as coordinated by the Assistant Secretary (M & P).

Terms of reference will be provided separately. The Committee will submit suitable recommendations within 60 days after its first meeting.

C. E. WILSON.

TAB 3

Defense Advisory Committee on Prisoners of War—Compensation of committee members

Member	Method of payment	Authority
John E. Hull, general, U. S. Army, retired.	Per diem, \$50 per day.....	Public Law 458, 83d Cong.
Frank W. Milburn, ¹ lieutenant general, U. S. Army, retired.	.....do.....	Do.
C. A. Lockwood, vice admiral, USN, retired.	Recalled to active duty.....	
Idwal H. Edwards, lieutenant general, USAF, retired.	.....do.....	
Merritt Edson, major general, USMC, retired.	Per diem, \$50 per day.....	Public Law 600, 79th Cong.
<i>Staff</i>		
Theodore Roscoe, special adviser.....	.....do.....	Public Law 458, 83d Cong. Public Law 157, 84th Cong.

¹ Travel expenses.

1. Members who are serving without compensation (WOC) are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. For those members authorized reimbursement under the Defense Production Act, the rate prior to June 28, 1955, was \$15 per day. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

2. Members serving on a part time basis and compensated only when actually employed (WAE) are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

3. Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations.

4. Members who are military personnel on active duty are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since April 1, 1955, or \$9 per day prior to that date, plus transportation in accordance with the Joint Travel Regulations of the Uniformed Services.

5. For payment see attached.

Travel Expenses

Harold W. Dodds, July 12 to July 13, 1955; transportation, \$20.29; per diem, \$9-----	\$29.29
Rev. Theodore Hesburgh, July 5 to July 6, 1955; transportation, \$79.09; per diem, \$11.25-----	90.34
Sam L. A. Marshall, July 4 to July 6, 1955; transportation, \$57.09; per diem, \$24.25-----	\$1.34
Rev. Wm. Martin, July 11, 1955; transportation, \$30.14; per diem, \$10.---	40.14
Rabbi David de Sola Pool, July 11 to July 13, 1955; transportation, \$11.06; per diem, \$30-----	41.06

A. SELECTED LIST OF CITIZENS, FORMER PRISONERS OF WAR, AND GOVERNMENT REPRESENTATIVES WHO CONSULTED WITH THE DEFENSE ADVISORY COMMITTEE ON PRISONERS OF WAR

Dr. Arthur S. Adams, President, American Council on Education and Chairman, Reserve Forces Policy Board.

Hon. Robert B. Anderson, Deputy Secretary of Defense.

Maj. Clarence L. Anderson, United States Army Medical Corps.

Mr. MacAsbell, Jr., chairman, subcommittee for military affairs—peace and Maj. Clarence L. Anderson, Deputy Secretary of Defense.

Commander Ralph M. Bagwell, United States Navy.

Dr. A. Biederman, Officers Education and Research Laboratory Air Research and Development Command, United States Air Force.

George Brown, assistant to the president, American Federation of Labor.

Hon. Herbert Brownell, Jr., the Attorney General of the United States.

Hon. Wilber M. Brucker, then General Counsel, Department of Defense, now Secretary of the Army.

Dr. Leonard Carmichael, Secretary, Smithsonian Institution.

Col. A. P. Clark, United States Air Force, Chief, Promotions and Separations Division, Director of Military Personnel.

S. Sgt. Roderick G. Conn, United States Air Force.

Gen. Orval R. Cook, United States Air Force Deputy Commander in Chief—Europe.

Dr. Meredith P. Crawford, director, human resources research office, George Washington University.

Capt. Bert Cumby, United States Army.

Maj. Gen. William F. Dean, United States Army.

Dr. Harold W. Dodds, president, Princeton University.

Allyn Donaldson, director, Office of Special Counselor Services, Department of State.

Capt. Ray M. Dowe, Jr., United States Army.

Adm. Donald B. Duncan, United States Navy, Vice Chief of Naval Operations.

Lt. Gen. G. B. Erskine, United States Marine Corps (retired), director, Special Operations, Office of the Secretary of Defense.

Capt. J. S. Fahy, United States Navy, Officer Personnel Branch, Bureau of Naval Personnel.

Charles E. Foster, assistant director of legislation, Disabled American Veterans. Rear Adm. D. V. Gallery, United States Navy, chief, Air Reserve Training.

Rear Adm. Elton W. Grenfell, United States Navy, assistant chief for Personnel Control and ACNO for Military Personnel Security, Bureau of Naval Personnel.

Lt. Col. Monroe J. Hagood, United States Army, chief, Returnees Section, G-2 Intelligence, General Staff.

Corp. James L. Hale, United States Marine Corps.

Father Theodore Hesburgh, president, Notre Dame University.

Dr. Lawrence Hinkle, New York Hospital.

Brig. Gen. S. W. Jones, United States Army, Assistant Judge-Advocate General for Military Justice.

Miles Kennedy, director, National legislative commission, the American Legion.

Omar B. Ketchum, director, national legislative service, Veterans of Foreign Wars.

Maj. Gen. A. M. Kuhfield, United States Air Force, The Assistant Judge Advocate General.
 Col. H. S. Levie, United States Army, chief, International Affairs Division, Office of the Judge Advocate General.
 Ambassador Henry Cabot Lodge, Jr., United States Representative to the United Nations.
 Col. K. K. Louthier, United States Marine Corps, Assistant Director of Personnel, Personnel Division
 Lt. Col. David F. MacGhee, United States Air Force
 S. L. A. Marshall, chief editorial writer, the Detroit News
 Rev. William Martin, presiding bishop of Methodist churches, Dallas, Tex.
 Dr. Charles Mayo The Mayo Clinic, Rochester, Minn.
 Lt. Col. James L. Monroe, United States Air Force, Defense Prisoner Officer, Office of the Director of Plans
 Rear Adm. I. H. Nunn, United States Navy, the Judge Advocate General
 Lt Gen. Emmett O'Donnell, Jr., United States Air Force Deputy Chief of Staff, personnel
 Capt. Paul T. O'Dowd, United States Army
 Dr. Winfred Overholser, M. D., superintendent, St. Elizabeths Hospital, Washington, D. C.
 Hospitalman 3d Class Ted Paillette, United States Navy
 Gen. W. B. Palmer, United States Army, Vice Chief of Staff
 Maj. Marion R. Pannel, United States Army, G-3 Operations, General Staff
 Rabbi David De Sola Pool, National Jewish Welfare Board
 Adm. Arthur W. Radford, United States Navy, Chairman, Joint Chiefs of Staff
 Mr. Victor Reuther, Assistant to the president, Congress of Industrial Organizations
 Dr. Scovel Richardson, Chairman, United States Board of Parole, Department of Justice
 Hon. Robert Tripp Ross, Assistant Secretary of Defense, (Legislative and Public Affairs)
 Dr. H. J. Sander, Officers Education and Research Laboratory, Air Research and Development Command, United States Air Force
 Dr. Carlton F. Scofield, human resources research office, George Washington University
 Dr. Julius Segal, human resources research office, George Washington University
 Maj. Henry A. Segal, United States Army Medical Corps
 Gen. Lemuel C. Shepherd, Jr., Commandant, United States Marine Corps
 Dr. Frank Stanton, president, Columbia Broadcasting System
 Hon. Robert T. Stevens, then Secretary of the Army
 Sgt. Marvin E. Talbert, United States Army
 Hon. Harold E. Talbott, Secretary of the Air Force
 Lt. Col. William G. Thrash, United States Marine Corps
 Hon. Charles S. Thomas, Secretary of the Navy
 Lt. Col. C. H. Thurston, United States Army, G-1 Personnel, General Staff
 Gen. Nathan F. Twining, United States Air Force, Chief of Staff
 Bernard Weitzer, national legislative director, Jewish War Veterans of U. S. A.
 Dr. Harold Wolf, department of medicine, Cornell University

DEPARTMENT OF DEFENSE, OFFICE OF PUBLIC INFORMATION
 PRESS BRANCH

Carter L. Burgess, Assistant Secretary of Defense (Manpower and Personnel)

Carter L. Burgess was given a recess appointment as Assistant Secretary of Defense (Manpower and Personnel) by President Eisenhower on September 20, 1954. He was sworn in September 24, 1954. He was confirmed by the Senate on December 2, 1954.

Mr. Burgess was born at Roanoke, Va., on December 31, 1916. He graduated from the Virginia Military Institute in 1939 with a bachelor of arts degree.

Prior to World War II Mr. Burgess served as claims adjuster for the Liberty Mutual Insurance Co. in Boston and New York and then as assistant manager of Stone Printing & Manufacturing Co. in Roanoke, Va.

During World War II, Mr. Burgess rose in rank from Army second lieutenant to colonel and served in various capacities, including aide de camp to chief of staff of European Forces; assistant secretary of general staff, AFHQ (North

Africa); assistant secretary, general staff, SHAEF (Europe); and secretary of the general staff, SHAEF, and was Administrative Secretary at the Casa-blanca Conference in 1943.

From 1945 to 1946 Mr. Burgess was special assistant to the Assistant Secretary of State in charge of administration. While in this position, he was Deputy Executive Secretary of the International Secretariat at the United Nations Conference at San Francisco in 1945.

From 1946 to 1947 he served as assistant to the president of Trans World Airlines in Washington, and from 1947 to 1953 was assistant to the president, assistant to the vice president in charge of divisional operations, and director of administration for the General Aniline & Film Corp. in New York.

In 1953 Mr. Burgess became assistant to the president of the University of South Carolina. During 1953 he also served as consultant to the Under Secretary of State on staff organization, consultant to the President on White House staff organization, consultant to the Senate Armed Services Committee on title IV of the National Defense Act, and acting staff director of the Secretary of Defense Committee on Fiscal Organization.

In 1954 Mr. Burgess became a member of the board of governors, American Red Cross, a director of the East Tennessee Natural Gas Corp., and a director of the Piedmont Natural Gas Corp. He also was consultant to the President on Cabinet and executive staff organization and was staff director of the Secretary of State's Public Committee on Personnel.

In 1955 he was named a member of the board of directors, United Service Organizations, Inc.

He has been awarded the Legion of Merit, French Legion d'Honneur, and Croix de Guerre, and British Order of the British Empire.

Mr. Burgess is married and has five daughters.

Gen. John Edwin Hull, United States Army

John E. Hull was born at Greenfield, Ohio, May 26, 1895. He was graduated from Miami University at Oxford, Ohio, with a bachelor of arts degree in 1917.

On August 15, 1917, he was appointed a second lieutenant in the Infantry Reserve and assigned to active duty. He received his Regular Commission as a second lieutenant of Infantry October 25, 1917.

His first assignment was with the 58th Infantry at Camp Green, N. C.

In May 1918 he went to France with his regiment which was a part of the 4th Infantry Division. During July and August 1918 he served in the Aisne-Marne offensive and later saw action in the Vesle sector, the Toul sector, the St. Mihiel offensive and the Meuse-Argonne offensive. After the Armistice, he served with the American Forces in Germany at Coblenz.

He returned to the United States with the 58th Infantry in August 1919 for duty at Camp Dodge, Iowa. A year later he moved with his regiment to Camp Lewis, Wash., and in December 1921 joined the 4th Infantry at Fort Missoula, Mont. He entered the Infantry School at Fort Benning, Ga., in October 1923, and upon his graduation the following May became professor of military science and tactics at the University of Wisconsin.

In August 1928 he went to Schofield Barracks, Hawaii, to join the 21st Infantry. He was appointed adjutant of the 21st Infantry in January 1930.

He returned to the United States in September 1931 to enter the Infantry School at Fort Benning, Ga. Upon completing the advance course in June 1932 he remained on duty at the Infantry School, serving successively as adjutant of the special units and as personnel adjutant. In August 1934 he entered the Command and General Staff School at Fort Leavenworth, Kans., and upon graduation 2 years later was named professor of military science and tactics at Louisiana State University. In August 1937 he entered the Army War College at Washington, D. C., from which he was graduated the following June. He then became an instructor at the Command and General Staff School at Fort Leavenworth, Kans., and in February 1941 was appointed G-4 (logistics) of the VII Corps at Birmingham, Ala.

The following November he was assigned to the War Plans Division of the War Department General Staff at Washington, D. C., and continued to serve with the division after the reorganization of the War Department in March 1942, when it was redesignated the Operations Division. In July 1942 he was named Chief of the European Section of the Operations Division, in which capacity he handled all operational matters in the European theater. The following January he was designated Chief of the Theater Group and charged with the responsibility for handling operational matters for all overseas theaters.

General Hull became assistant chief of staff for operations on the War Department General Staff in October 1944, with responsibility to the Chief of Staff on Strategy, Plans and Operations of the Army. In February 1945 he was appointed a member of the Executive Committee of the Research Board for National Security established by the National Academy of Science.

On July 1, 1946, General Hull became commanding general of the United States Army Forces, Middle Pacific, and commander of the Hawaiian Department, with headquarters at Fort Shafter, Hawaii. On October 18, 1947, he was named commander of Operation Sandstone (Joint Task Force 7). In this capacity he had charge of and conducted the tests of atomic weapons for the Atomic Energy Commission at Eniwetok in the spring of 1948. In February 1949, he was appointed director of the Weapons Systems Evaluation Group in the Office of the Secretary of Defense.

In January 1951 General Hull was appointed Deputy Chief of Staff for Administration at Department of the Army Headquarters.

General Hull became Vice Chief of Staff of the Army August 1, 1951. He assumed duties as commander in chief of the Far East Command and the United Nations Command and Commanding General of the United States Army Forces, Far East, in October 1953. At the same time, he became Governor of the Ryukyu Islands.

General Hull was awarded the Silver Star for gallantry in action at Ville-Savoye during the Aisne-Marne offensive during World War I. For services during World War II, he was awarded the Distinguished Service Medal with one oak leaf cluster and the Legion of Merit. He received a second oak leaf cluster to the Distinguished Service Medal for distinguished service as commander of Joint Task Force 7.

While attending Miami University (Ohio), General Hull played varsity football. Following World War I, he played on several Army football teams.

He is married to the former Miss Lucile Davis, of Ohio. They have no children.

Promotions: He was promoted to first lieutenant January 23, 1918; to captain September 13, 1918; to major August 1, 1935; to lieutenant colonel August 18, 1940; to colonel December 24, 1941; to brigadier general July 7, 1942; to major general January 14, 1944; to lieutenant general June 6, 1945; to general August 1, 1951.

Up to date as of September 1954.

Lt. Gen. Idwal H. Edwards, United States Air Force (retired)

Idwal H. Edwards was born in Freedom, N. Y., on April 5, 1895. He entered the Army in 1917, and in February 1918 was transferred to the Air Corps.

During the period between the two world wars, he served in the Philippines, in Hawaii, and at many stations in the continental United States. He attended the various service schools, including the Command and General Staff School, Fort Leavenworth, Kans., and the Army War College, Washington, D. C., graduating from the latter in 1938.

At the outbreak of World War II, General Edwards was in command of Randolph Field, Tex. During the war he served, on two occasions, as Assistant Chief of Staff for Training on the War Department General Staff. He also served as chief of staff of the European theater of operations in 1943, and as a deputy commander of the United States Air Force in the Mediterranean theater during 1944 and 1945.

General Edwards was commanding general of the United States Air Forces in Europe from March 1946 to August 1947. He was then designated Deputy Chief of Staff, Personnel, at Air Force Headquarters in Washington, D. C., until March 1950, when he was named Deputy Chief of Staff, Operations, there.

On July 28, 1951, General Edwards was appointed commandant of the Air University at Maxwell Air Force Base, Ala., where he remained until he retired from active duty on February 28, 1953.

Called back to active duty as a major general on February 8, 1954, General Edwards returned to Air Force Headquarters for duty with the Office of the Deputy Chief of Staff, Personnel, as president of a special board of officers. He reverted to retired status on March 9, 1954.

His decorations include the Distinguished Service Medal with one oak leaf cluster; Legion of Merit; Commander of the Order of the British Empire; and Commander of the French Legion of Honor. He was rated a command pilot, combat observer and aircraft observer.

Promotions: He was commissioned a second lieutenant in Infantry Reserve August 15, 1917, and received his Regular commission as a second lieutenant of Infantry October 26, 1917; was promoted to first lieutenant (temporary) on June 20, 1918; to first lieutenant (permanent) on September 8, 1919; to captain (permanent) on July 1, 1920; to major (permanent) on August 1, 1935; to lieutenant colonel (temporary) on June 17, 1938; to lieutenant colonel (permanent) on August 18, 1940; to colonel (temporary) on January 21, 1941; to brigadier general (temporary) on May 24, 1942; to major general (temporary) on February 5, 1943; to brigadier general (permanent) on February 21, 1947; to lieutenant general (temporary) on October 1, 1947; to major general (permanent) on February 19, 1948. He was advanced to lieutenant general on the Regular Air Force retired list.

Up to date as of March 9, 1954.

Lt. Gen. Frank W. Milburn, USA

Frank W. Milburn was born in Jasper, Ind., January 11, 1892. He was graduated from the United States Military Academy and appointed a second lieutenant of Infantry June 12, 1914.

He was assigned to the Fifth Infantry at Plattsburg Barracks, N. Y., until November 1914, when he accompanied his regiment to Empire, Panama Canal Zone. He was transferred to the 33d Infantry between July 1 and September 1, 1916, then was on special duty with the military police at Quarry Heights, C. Z. He rejoined the 15th Infantry at Empire, April 1, 1917, and remained there until July 25, 1918, when with his regiment he returned to the United States and was assigned to Camp Beauregard, La.

From December 1918 until May 1919, General Milburn was at Camp Zachary Taylor, Ky., with the Fifth Infantry, then became provost marshal at that post. He served with the 28th Infantry at Camp Dix, N. J., between August 23 and October 14, 1920, when he enrolled in the Infantry School, Fort Benning, Ga., from which he was graduated in July 1921. He then served at Plattsburg Barracks, N. Y., until September 1921, when he moved to Camp Dix in command of a battalion of the 28th Infantry. He again served at Plattsburg Barracks at summer training camp in the summer of 1922.

General Milburn served at the Infantry School, Fort Benning, as chief of the athletic section from September 1922 until June 1924, then as an instructor. He became professor of military science and tactics at the University of Montana on July 21, 1926, for a 5-year term, then enrolled in the Command and General Staff School, Fort Leavenworth, Kans., graduating from the 2-year course in May 1933. He then moved to Fort Sheridan, Ill., as post adjutant until June 30, 1933, and thereafter served as executive officer of the 12th Brigade.

General Milburn was an instructor at the Command and General Staff School from July 30, 1934, until June 30, 1938. He then joined the 29th Infantry at Fort Benning. He became plans and operations officer of the Eighth Division at Fort Jackson, S. C., July 4, 1940. On May 28, 1941, he was assigned to duty with the Sixth Division, at Fort Leonard Wood, Mo.

In August 1942, General Milburn assumed command of the 83d Infantry Division at Camp Breckenridge, Ky. He became commanding general of the XXI Corps at Camp Polk, La., in December 1943. The following October, he accompanied the XXI Corps to the European theater, where he commanded it until July 1945. He then became acting commander of the 7th Army in that theater and in September 1945 served briefly as commander of the XXIII Corps in Europe.

In November 1945, General Milburn assumed command of the V Corps at Fort Jackson. In May 1946, he was reassigned to Europe as commanding general of the First Infantry Division and the First Military District. He became acting commander of the United States Army in Europe in June 1949, and 2 months later was appointed deputy commander.

General Milburn was ordered to Korea in September 1950, to assume command of the—Corps. He returned to the United States in July 1951, and 2 months later became Inspector of Infantry in the Office of the Chief of the Army Field Forces at Fort Monroe.

In February 1952, General Milburn was assigned as a patient at Percy Jones Army Hospital, Battle Creek, Mich.

During his service in Korea, General Milburn was awarded two clusters to the Silver Star and the Air Medal.

General Milburn also has been awarded the Distinguished Service Medal, Legion of Merit, Silver Star, and Bronze Star Medal. His foreign decorations

include the French Legion of Honor and Croix de Guerre with Palm, the Russian Order of Suworov, and the Luxembourg Ordre de Merite Civil et Militaire in the grade of Commandeur avec Couronne.

Promotions: He was promoted to first lieutenant (permanent) July 1, 1916; to captain (permanent) May 15, 1917; to major (temporary) June 17, 1918; to major (permanent) July 1, 1920; to lieutenant colonel (permanent) December 24, 1935; to colonel (temporary) June 26, 1941; to brigadier general (temporary) February 16, 1942; to major general (temporary) September 9, 1942; to colonel (permanent) January 27, 1943; to brigadier general (permanent) October 2, 1946; to major general (permanent) January 24, 1948, with date of rank from August 10, 1944; to lieutenant general (temporary) February 13, 1951, with date of rank from February 8, 1951.

Up to date as of February 27, 1952.

Vice Adm. Charles Andrews Lockwood, United States Navy, Retired

Vice Admiral Lockwood, born near Midland, Va., on May 6, 1890, attended high school in Lamar, Mo., and Wertz Preparatory School, Annapolis, Md., before his appointment to the United States Naval Academy, Annapolis, Md., from Missouri in 1908. While a midshipman he won his letter in track, and broke the 1-mile record with the time of 4 minutes 29 $\frac{1}{2}$ seconds. Graduated and commissioned ensign in June 1912, he was promoted to lieutenant (junior grade), June 8, 1915, to lieutenant, July 1, 1918, received temporary promotion to lieutenant commander during the World War, was commissioned in that rank June 8, 1923, and subsequently was promoted as follows: commander, July 1, 1933; captain, August 1, 1939; rear admiral, May 16, 1942; and vice admiral, October 5, 1943. He was transferred to the retired list of the United States Navy in the rank of vice admiral on September 1, 1947.

After graduation in 1912, Vice Admiral Lockwood served in the U. S. S. *Mississippi* and the U. S. S. *Arkansas* until December 1913. He then had duty at the Naval Training Station, Great Lakes, Ill., until July 1914. Ordered to Asiatic Station, he reported in September 1914 aboard the U. S. S. *Mohican* for instruction in submarines. In December 1914 he assumed command of the submarine A-2, and in March 1916 was assigned additional duty in command of the submarine B-1. Detached from those commands in July 1917, he reported the following month for duty as commander, First Submarine Division, Asiatic Fleet, and in September of that year was assigned additional duty in command of the U. S. S. *Monadnock*. In April 1918 he was relieved of those commands and ordered to Tokyo, Japan, for duty in connection with the inspection of purchased ships.

Returning to the United States in September 1918, Vice Admiral Lockwood consecutively commanded the submarine G-1 and N-5 from October 1918 until February 1919. In March of that year he reported to Headquarters, United States Naval Forces Operating in European Waters, London, England, and was assigned to command of the ex-German submarine UC-97, serving in that command until August 1919. He then successively fitted out, commissioned, and commanded the submarines R-25 and S-14 until June 1922 when he assumed command of the U. S. S. *Quiros* at Shanghai, China. In March 1923 he was transferred to duty as aide and flag lieutenant on the staff of commander, Yangtze Patrol Force, Asiatic Fleet, U. S. S. *Isabel* flagship, and in October 1923 assumed command of the U. S. S. *Elcano*. From December 1923 until June 1924 he served as executive officer of the U. S. S. *Peary*, and commanded the U. S. S. *Smith Thompson* during July 1924.

After his return to the United States, Vice Admiral Lockwood served as repair officer at the navy yard, Portsmouth, N. H., from September 1924 until May 1925, and after fitting out the U. S. S. V-3, commanded that submarine from her commissioning, May 22, 1926, until December 1928. He was a member of the United States Naval Mission to Brazil, with duty in connection with submarines and as aide to the chief of the mission, from January 1929 until February 1931. Returning to sea, he served as first lieutenant of the U. S. S. *California* from March 1931 until May 1932 when he was transferred to the U. S. S. *Concord*, serving as navigator of that cruiser until January 1933, and as her executive officer until June 1933. The two succeeding years he was an instructor in the department of seamanship and navigation at the Naval Academy, Annapolis, Md. From September 1935 until September 1937 he served as commander, Submarine Division 13. In October 1937 he reported for duty in the Office of the Chief of Naval Operations, Navy Department, Washington, D. C., having duty in connection with submarines until June 1939.

In June 1939, Vice Admiral Lockwood reported for duty as chief of staff and aide to Rear Adm. Wilhelm L. Friedell, USN (now retired), commander, Submarine Force, United States Fleet, U. S. S. *Richmond* flagship, continuing that duty until February 1941 after Rear Admiral Friedell, in November 1940, was designated commander, Submarines, Scouting Force, of which the *Richmond* was flagship. He was naval attaché and naval attaché for air at the American Embassy, London, England, from March to July 1941 when he was designated naval attaché at that Embassy. Serving in that assignment when the United States entered World War II in December 1941, he continued in that duty until March 1942, and for his services in that assignment he received a letter of commendation, with authorization to wear the Commendation Ribbon, from the Secretary of the Navy. The citation follows:

Letter of commendation: "For outstanding performance of duty as United States naval attaché in London, from the outbreak of hostilities to March 12, 1942. Charged with the tremendous responsibility of converting the United States naval establishment in London to meet wartime needs, Vice Admiral Lockwood rendered invaluable service in organizing and expanding the activities of his command and was in large measure responsible for strengthening and developing vital liaison with the Admiralty and other British agencies which served as a basis for United States and British naval relations throughout the war. His exceptional judgment, tact, and professional ability in the fulfillment of a vital assignment reflect the highest credit upon Vice Admiral Lockwood and the United States naval service."

In April 1942, Vice Admiral Lockwood was assigned duty as commander, Submarines, Southwest Pacific, based in west Australia. Dutch ships operated with forces under Vice Admiral Lockwood's command at this time. In recognition of his services rendered in west Australia, Vice Admiral Lockwood was awarded the Order of Orange Nassau with Swords by the Government of the Netherlands.

Vice Admiral Lockwood was awarded a gold star in lieu of a third Distinguished Service Medal for his services as commander of submarines in the Southwest Pacific from May 1942 to February 1943. The citation follows:

Gold star in lieu of the third Distinguished Service Medal: "For exceptionally meritorious service to the Government of the United States in a duty of great responsibility as commander submarines, Southwest Pacific, from May 1942 to February 1943. Assigned additional duty as chief of staff, Commander Allied Naval Forces, Western Australia, and acting as Commander Allied Naval Forces, Western Australia, from May 29 to July 12, 1942, Vice Admiral Lockwood served with distinction during a period when Japanese air and sea power was at its height. A daring, forceful, and inspiring leader, he directed the operations of his forces aggressively in carrying the attack to the enemy with the result that the submarines under his command sank 58 enemy ships and damaged 41 others. Vice Admiral Lockwood's vital contribution to the initiation of our offensive operations in the Southwest Pacific attests his courage, vision, and unwavering devotion to duty, and reflects the highest credit upon himself and the United States naval service."

In February 1943 he was transferred to duty as commander, Submarine Force, Pacific Fleet, with headquarters first at Pearl Harbor, T. H., and later at Guam. His submarines found no waters of the Pacific too remote for aggressive operations against enemy combat ships and commerce, and their patrols carried them to the interior lines of Japanese sea communications where they littered the bottom of the ocean with the sunken wrecks of a large part of Japan's once great merchant fleet, as well as many enemy naval vessels, in their contribution to the successful conclusion of the war in the Pacific. In addition, they rendered invaluable service on reconnaissance missions and rescued many aviators shot down during strikes against Japanese bases.

For his services while serving as commander, Submarine Force, Pacific Fleet, Vice Admiral Lockwood was awarded the Legion of Merit, the Distinguished Service Medal, and a gold star in lieu of a second Distinguished Service Medal with the following citations:

Legion of Merit: "For exceptionally meritorious conduct in the performance of outstanding services to the Government of the United States. As Commander Submarine Force, United States Pacific Fleet, he initiated an experimental program. With great energy and persistence, he personally supervised a careful investigation and planned test to try out new ideas submitted by others. The results of these tests were most gratifying. Since that time, the increased efficiency has resulted in increased tonnage of enemy ships sunk and damaged

and this in turn has improved the confidence of the officers and enlisted men of the submarine force."

Distinguished Service Medal: "For exceptionally meritorious service to the Government of the United States in a duty of great responsibility as Commander Submarine Forces, Pacific Fleet, from February 1943, to September 1945. A forceful leader, professionally skilled in the performance of a vital assignment, Vice Admiral Lockwood was responsible for the strategic planning and tactical execution of submarine operations which culminated in the sinking by the forces under his command of over 1,000 hostile ships, including 1 battleship, 7 aircraft carriers and 5 cruisers, and in the damaging of more than 500 additional ships. Rendering distinguished service in support of vital amphibious operations in the forward areas of the Pacific, Vice Admiral Lockwood also contributed to the development and effective employment of new weapons of extreme advantage to the allied cause. His judgment, perception and devotion to duty were vital factors in the success achieved by his command throughout a prolonged period of submarine operations and reflect the highest credit upon Vice Admiral Lockwood and the United States Naval Service."

Gold Star in lieu of the Second Distinguished Service Medal: "For exceptionally meritorious service to the Government of the United States in a duty of great responsibility as Commander Submarine Force, Pacific Fleet, from January to September 1945. A brilliant and forceful leader, highly skilled in the tactics of submarine warfare, Vice Admiral Lockwood readily foresaw the possibilities and advantages of invading and ravaging the Sea of Japan during the closing months of the war and, through his sound judgment and professional skill in laying the groundwork and developing the plans for this extensive operation, was in large measure responsible for the successful penetration of his submarines through the minefields of Tsushima Straits and into Japanese home waters where over 50 ships and many smaller vessels were sunk along the last lifeline to the Asiatic Mainland. Directing measures unparalleled in submarine warfare, he brought his gallant command to the peak of combat efficiency in support of the Allied offensives against Iwo Jima and Okinawa. By his keen foresight, cool courage and aggressive determination in discharging the vast responsibilities of his assignment, Vice Admiral Lockwood contributed materially to the success of our sustained drive to force the capitulation of the Japanese Empire, and his tenacious devotion to duty throughout was in keeping with the highest traditions of the United States Naval Service."

On September 1, 1945 (eastern war time), Vice Admiral Lockwood was present with Fleet Adm. Chester W. Nimitz, USN, aboard the U. S. S. *Missouri* in Tokyo Bay for the formal signing of the Japanese surrender. On December 18, 1945, he was relieved as Commander, Submarine Force, Pacific Fleet, and ordered to duty as Naval Inspector General, Office of the Chief of Naval Operations, Navy Department, Washington, D. C., assuming that duty April 3, 1946. He was relieved of all active duty pending retirement on June 30, 1947, and was transferred to the retired list of the United States Navy on September 1, 1947.

In addition to the Distinguished Service Medal with two Gold Stars, the Legion of Merit, and the Commendation Ribbon, Vice Admiral Lockwood has the Victory Medal; and is entitled to the American Defense Service Medal, Fleet Clasp; the European-African-Middle Eastern Area Campaign Medal; the Asiatic-Pacific Area Campaign Medal; and the World War II Victory Medal. He also has the Order of Orange Nassau, with Swords, presented by the Government of The Netherlands, and was designated as an honorary Companion of the Bath by the British Government for "outstanding service * * * in the Pacific."

His official address is Route 1, Box 555, Los Gatos, Calif.
December 10, 1948.

Maj. Gen. Merritt A. Edson, USMC (deceased)

Maj. Gen. Merritt A. Edson, Executive Director of the National Rifle Association of America, Washington, D. C., retired from the United States Marine Corps on August 1, 1947, in order to accept civilian assignment as Director of the Vermont State Police, a post he held until June 15, 1951. He assumed his present position on July 1, 1951. At the time of his retirement from the Marine Corps, General Edson had almost 30 years' commissioned service and is 1 of the 77 Marines who won the Medal of Honor in World War II.

He commanded the First Marine Raider Battalion at Tulagi and Guadalcanal in 1942, was Chief of Staff of the Second Marine Division at Tarawa in 1943, and Assistant Division Commander at Saipan and Tinian in 1944.

For outstanding services in the above capacities he was awarded a Gold Star in lieu of a second Navy Cross, the Medal of Honor, Legion of Merit and the Silver Star Medal.

The citation for the Medal of Honor, awarded while commanding the First Marine Raider Battalion, with the First Parachute Battalion attached, in defense of Henderson Field on Guadalcanal on the night of September 13-14, 1942, reads in part:

"Facing a formidable Jap attack which had crashed through our front lines, he successfully withdrew his forward units to a reserve line with minimum casualties.

"When the enemy, in a subsequent series of violent assaults engaged our force, Colonel Edson although continuously exposed to hostile fire throughout the night, personally directed defense of the reserve position against a fanatical foe of greatly superior numbers.

"By his astute leadership and gallant devotion to duty, he enabled his men, despite severe losses, to cling tenaciously to their position on the vital ridge, thereby retaining command, not only of the Guadalcanal airfield, but also of the First Division's entire offensive installations in the surrounding area."

General Edson was born on April 25, 1897, in Rutland, Vt. After attending the University of Vermont, at Burlington, he was commissioned a second lieutenant in the Marine Corps on October 9, 1917.

In September 1918, he sailed for France with the Eleventh Marine Regiment where he remained until December 7, 1919, when he sailed for the United States.

For the next 2 years he was stationed at the Marine Barracks, Quantico, Va. In December 1921, he was assigned to duty as a student naval aviator at the Naval Air Station, Pensacola, Fla., and received his wings in July 1922.

On January 3, 1923, he sailed for Guam, where he served as a Naval aviator, until the latter part of 1925 when he returned to Quantico, Va. During his tour at Quantico he served variously as a squadron commander and as a student in the company officers course at the Marine Corps schools after he had reverted to a line status.

A brief tour of duty at the Marine Barracks, Navy Yard, Philadelphia, Pa., preceded his assignment as Commanding Officer of the Marine Detachment, U. S. S. *Deuster* in November 1927. Beginning in February 1928 he was ashore in Nicaragua, where he was awarded the Navy Cross while in command of the Marine Patrol on the Coco River. On May 26, 1929, he assumed command of the Marine Detachment on board the U. S. S. *Rochester*.

He next served as an instructor at the Basic School in Philadelphia from September 1929 to June 1931, at which time he became officer in charge of the Ordnance and War Plans Section at the Philadelphia Marine Corps Depot of Supplies.

In November 1935 he reported to the Marine Barracks, Parris Island, S. C., but in April of the following year he was ordered to Headquarters Marine Corps in Washington, where he served in the Major General Commandant's Department. He returned to the Marine Corps schools at Quantico in September 1937, this time as a student in the senior course.

Duty in China with the Fourth Marines at Shanghai for 2 years preceded his second tour of service at Marine Corps Headquarters. On this tour he became officer in charge, Target Practice Section.

In June 1941 he became a battalion commander in the Fifth Marines, First Marine Division and immediately following the outbreak of World War II he assumed command of the First Marine Raider Battalion. While in that position he led his unit ashore on Tulagi and received a Gold Star in lieu of a second Navy Cross. Later, on Guadalcanal he was awarded the Medal of Honor.

In August 1943 he was named Chief of Staff of the Second Marine Division and in that capacity participated in the Tarawa operation where he was awarded the Legion of Merit. In January 1944, he was made Assistant Division Commander of the Second Marine Division and took part in the Saipan and Tinian campaigns for which he received the Silver Medal.

The General became Chief of Staff, Fleet Marine Force, Pacific in October 1944, and for his services during the ensuing year was awarded a Gold Star in lieu of a second Legion of Merit. Following duty as Commanding General, Service Command, Fleet Marine Force, Pacific, the General was assigned to duty in the Office of the Chief of Naval Operations, Navy Department, Washington, D. C., in December 1945.

In February 1947, he was detached to Headquarters Marine Corps. He soon afterward requested retirement, which became effective August 1. At that

time he was advanced to the rank of major general, having been specially commended in the performance of duty in actual combat.

In addition to the Medal of Honor, Navy Cross, and Gold Star in lieu of a second Navy Cross, Silver Star Medal, and Legion of Merit, his decorations and medals include the Presidential Unit Citation with two Bronze Stars; Mexican Service Medal; Victory Medal with Maltese Cross; Second Nicaraguan Campaign Medal; China Service Medal; American Defense Service Medal with Bronze Star; American Campaign Medal; Asiatic-Pacific Campaign Medal and six Bronze Stars; World War II Victory Medal; Nicaraguan Medal of Merit with Silver Star, and Distinguished Service Order of the British Empire.

The General and Mrs. Edson reside at 5077 Cleveland Avenue NW., Washington, D. C.

Revised July 17, 1952.

Dr. Frank Brown Berry, Assistant Secretary of Defense (Health and Medical)

Dr. Frank Brown Berry was nominated by the President as the Assistant Secretary of Defense (Health and Medical) on January 13, 1954. His nomination was confirmed by the Senate on January 25, 1954, and he was sworn into office on January 28, 1954.

Dr. Berry was born in Dorchester, Mass., May 13, 1892. He attended the Roxbury Latin School, and graduated from Harvard University with a bachelor of arts degree in 1914. He also received his doctor of medicine degree from Harvard University, in 1917. He interned at Peter Bent Brigham Hospital and Boston City Hospital, both in Boston, Mass., and later became resident-in-pathology at the Boston City Hospital.

During World War I, Dr. Berry served from February 1918 to June 1919 in the Army Medical Corps. Upon being discharged from the service, Dr. Berry continued his internship at the Presbyterian Hospital, New York, and later became resident at the Bellevue Hospital, New York. From 1921 to 1923, Dr. Berry engaged in private practice in Providence, R. I., and from 1924 until the time of his present appointment has engaged in private practice in New York City. Dr. Berry has served as professor of clinical surgery at Columbia University, as visiting surgeon at Bellevue Hospital, and as consulting surgeon at other hospitals in the metropolitan New York area.

Dr. Berry served as a colonel in the Army during World War II from May 1942 to July 1946. He first served with the Ninth Evacuation Hospital in the Mediterranean Theater, and later as surgical consultant to the Seventh Army in both the Mediterranean and European Theaters. Following this assignment, he became Deputy Chief, Public Health and Welfare, in Berlin, Germany, and then served in the Consultants' Division of the Surgeon General's Office.

From July 1946 to the time of his current appointment, Dr. Berry, in addition to engaging in private practice, served as a consultant to the Surgeon General of the Department of the Army. In this capacity, he traveled to Korea in 1951 as a surgical consultant.

Dr. Berry is a member of the American Medical Association and the American Surgical Association, is a fellow of the American College of Surgeons, and is a diplomat and founder-member of the American Board of Surgery and the Board of Thoracic Surgery.

Albert Pratt, Assistant Secretary of the Navy (Personnel and Reserve Forces)

Albert Pratt was born at Newton, Mass., on May 23, 1911, and has been a lifelong resident of Massachusetts, currently residing at Chestnut Hill in Newton, Mass.

He attended local schools in Newton and matriculated at Harvard College, Cambridge, Mass., graduating in 1933 with an A. B. degree, magna cum laude in government. While at Harvard College, Mr. Pratt was elected to Phi Beta Kappa. Mr. Pratt continued his education at Harvard Law School receiving his LL. B. degree in 1936.

Mr. Pratt has been a member of the Naval Reserve since 1933 having been commissioned an ensign in the United States Naval Reserve upon his completion of the NROTC course at Harvard College. He immediately took an active interest in the matters of the Naval Reserve and associated himself with the organized Naval Reserve program in the First Naval District until he was called to a full active duty status prior to the start of World War II.

Upon graduation from the Harvard Law School, Mr. Pratt became employed with the law firm of Goodwin, Procter & Hoar of Boston, Mass., where he remained until his recall to active duty with the United States Navy in 1940. He

remained on active duty for a period of 5 years, rising from the rank of Lieutenant (junior grade) to Commander during which time he saw service on the staff of Admiral Nimitz in the Pacific. In addition, Mr. Pratt also served aboard the battleship *Texas* as a gunnery officer and while attending the Naval War College at Newport, R. I., under a course of instruction, wrote a thesis which resulted in his assignment to the staff of the War College to assist in the reorganization of the college. He also saw service on the staff of Commander, Mine Squadron One, in the Pacific.

Mr. Pratt is the recipient of the Legion of Merit for his service while on the staff of Admiral Nimitz and also holds the Naval Reserve Medal, the American Defense Medal, the American Theatre and Asiatic-Pacific Theatre Medals and the World War II Victory Medal.

Subsequent to his release to inactive duty in 1946, Mr. Pratt again returned to the rolls of the Naval Reserve and continued his interest in the Navy and the Naval Reserve program by attending periods of active training duty. One such 2-week training period was spent at the Naval War College in 1952, attending a seminar on Global Warfare Strategy. Additionally, in 1947 Mr. Pratt was assigned to the Office of the Assistant Chief of Naval Operations (Reserves) for a period of 2 weeks and assisted Admiral Gingrich, then ACNO (Reserve) in preparing an evaluation of the Naval Reserve integration policy so urgently required at that time.

In 1946, on his release to inactive duty from the Navy, Mr. Pratt became associated with the investment banking firm of Paine, Webber, Jackson & Curtis of Boston, Mass., and has remained with that firm, becoming a partner in 1950. He was also a director of Copper Range Co. He resigned as a general partner of Paine, Webber, Jackson & Curtis in September 1954, to come to Washington as Assistant Secretary of the Navy for Personnel and Reserve Forces.

Mr. Pratt was chairman of the New England group of investment bankers and holds memberships in the Union Club of Boston, the Country Club, and the Cruising Club of America.

Mr. Pratt is a rabid deep-water sailing enthusiast, having sailed in the Newport-Bermuda races.

Mr. Pratt is married to the former Alice Lee of Brookline, Mass., and they have five children: Alice, age 13; Cornelia, age 8; Nina, age 6; Danny, age 4; and Kate, age 2.

Hugh Meglone Milton II (Assistant Secretary of the Army for Manpower and Reserve Forces)

Hugh Meglone Milton II was born in Lexington, Ky., on March 23, 1897, the son of Hugh Meglone Milton I and Gordo Howard Milton. He attended public schools in Lexington, and later the University of Kentucky where he received the degree of bachelor of science in 1919 and mechanical engineer in 1923. He has been awarded the degrees of doctor of civil law from the University of Toledo, doctor of humane letters from St. Bonaventure University, doctor of military science from the Pennsylvania Military College, and doctor of laws from the University of Kentucky.

He served as an enlisted man and later as a second lieutenant, field artillery, in World War I, and since that time has held a commission in the USAR or the National Guard of the United States.

His civilian pursuits have been entirely in the field of education, and he has served successively as a teacher in mechanical engineering, dean of engineering, and as college president.

Mr. Milton was recalled to active duty in 1941 as a lieutenant colonel, Chemical Warfare Service, later becoming G-4 and Chief of Staff of the XIV Corps, Southwest Pacific area. He was promoted to the grade of brigadier general in June 1945. He participated in five campaigns against the Japanese, including the capture and occupation of Manila. He was awarded the Silver Star for valor in 1945 for action in the Philippine Islands.

Returning to civil life in 1946, he remained in his chosen profession until recalled to active military service in 1951, where he was ordered to the Department of the Army in Washington as executive for Reserve and ROTC affairs. While in this position, he was promoted to the rank of major general, which military rank he held until he reverted to inactive status on November 18, 1953. On this date President Eisenhower appointed him Assistant Secretary of the Army for Manpower and Reserve Forces.

Mr. Milton is a member of the American Legion, Kiwanis Club, Lions Club, Military Order of World Wars, Mason (Royal Arch, Shrine, Knight Templar). He belongs to the Tau Kappa Epsilon and Mu Phi Pi fraternities.

In February 1933, Mr. Milton married Josephine Baldwin of Glendale, Calif. They have two children, Hugh M. Milton III and John Baldwin Milton.

Up to date as of September 21, 1955.

David S. Smith, Assistant Secretary of the Air Force (Manpower and Personnel)

David S. Smith was appointed Assistant Secretary of the Air Force for Manpower and Personnel by President Eisenhower on October 19, 1954, and was sworn into office by Secretary Talbott on the same day. His nomination was confirmed by the Senate on December 2, 1954.

His area of responsibility embraces the manpower and personnel functions of the worldwide Air Force, including the Reserve forces functions.

His principal duties include the supervision of the Air Force military and civilian personnel programs and policies, including health, welfare, morale, and fair employment practices, the educational and training programs, the policies and programs of the Air Force Reserve, Air National Guard, and the Reserve Officers' Training Corps. In addition, he is responsible for the Air Force's manpower management programs. He also serves as the Air Force representative on the Personnel and Manpower Council and the Reserve Forces Policy Board, both of which are agencies of the Office of the Secretary of Defense.

A resident of Greenwich, Conn., Mr. Smith was a partner of the law firm of Chapman, Bryson, Walsh & O'Connell of New York, N. Y., and Washington, D. C., until January 1954 when he resigned from his firm to become Special Assistant to the Under Secretary of State.

Born in Omaha, Nebr., January 25, 1918, Mr. Smith was graduated magna cum laude from Dartmouth College in 1939 and was a member of Phi Beta Kappa. He studied at the Institut de Touraine in Tours, France, and also in Paris, where he received the Degre Superieur from the Sorbonne. He also studied in Germany and in Mexico, and was graduated from Columbia Law School in New York, N. Y., in 1942.

During World War II, Mr. Smith spent 4 years in the United States Navy. He attended Naval Training Schools at Cornell and Harvard, was commissioned as an ensign in 1942, and served at sea in the Pacific for over 2 years, during which time he participated in numerous amphibious landings. Wounded in the landing at Saipan, he was awarded the Purple Heart. After returning from sea duty, he served as a professor in the Navy ROTC program at the University of Washington in Seattle, Wash. Leaving the service in 1946, he returned to the practice of law.

Prior to joining the firm of Chapman, Bryson, Walsh & O'Connell, Mr. Smith was with the law firm of Breed, Abbott & Morgan of New York. He is a member of the bar of New York, Connecticut, and the District of Columbia, and is a member of the New York, Connecticut, and American Bar Associations and until entering Government service was vice president of the Federal Bar Association of New York, New Jersey, and Connecticut.

He has been active in civic, community, and charitable organizations in New York and Connecticut. Mr. Smith is a member of the Round Hill Club, Greenwich, Conn.; Racquet and Tennis Club and Lunch Club, New York, N. Y.; the Capitol Hill Club, and the Army-Navy Country Club, Washington, D. C.

Mr. Smith and his wife, the former June Noble of Greenwich, Conn., have three sons: Noble, David, and Jeremy. Their home in Washington is at 1633 31st Street NW.

Up to date as of February 1955.

SECRETARIAT

Col. Horace E. Townsend, Director

Biographical: Presently assigned Office of Personnel Policy, Assistant Secretary of Defense, Manpower, Personnel, and Reserve. Infantry battalion commander World War II. General Staff, commander in chief, Far East, Korea. Chief of working group, Womble Committee. Chief of working group, the Ives Committee.

Col. John C. Steele, Deputy Director

Biographical: Presently assigned to Joint Subsidiary Activity Division, Joint Chiefs of Staff; responsible for Unconventional and Psychological Warfare liaison with other agencies. G-1, United States Army Pacific; DC/S, USARPAC.

Lt. Col. Robert B. Rigg, Army Member

Biographical: Presently assigned Office, AC of S, G-3; military observer of Chinese and Russian Armies in World War II; military observer of both Nationalist and Communist forces during China Civil War (1945-48); in 1947 captured by Chinese Communists, held prisoner and tried on charges of espionage et cetera; AC of S, G-2, 1949-50; JTF, Enderbrog, 1950; tank battalion commander, Germany, 1952-53; author of *Red China's Fighting Hordes* (1951), and *Realistic Combat Training*, 1955.

Comdr. Fred W. Frank, Jr., Navy Member

Biographical: Presently assigned research and development group, Bureau of Aeronautics; patrol squadron North West Africa, World War II; Superintendent of training for Navy Ground Control Approach School; Operations, NAS, Roosevelt Roads, Puerto Rico; Personnel Officer, Air Transport Squadron 6, Westover Air Force Base, Mass.

Lt. Col. Robert E. Work, Air Force member

Biographical: Presently assigned Office Directorate of Intelligence; combat interrogation of German Luftwaffe personnel, World War II; USAF ad hoc committee member of JIC and JCS POW studies (1949-50); for 3 years A-2 of USAF training program on conduct after capture at USAF advanced escape and evasion training course, Stead Air Force Base, Reno, Nev.

Lt. Col. F. B. Nihart, Marine Corps member

Biographical: Presently assigned Chief, Personal Affairs Branch, Personnel Department; battalion executive officer in World War II; battalion commander and regimental executive officer in Korea.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

DEPARTMENT OF DEFENSE PRODUCTION AWARDS COUNCIL

(a) *Department of Defense Production Awards Council*: The functions and duties of the Council were to review and establish production awards criteria and procedures and to select the recipients of such awards.

(b) August 30, 1952.

(c) Members:¹

Mr. H. R. Austin, Chairman, August 30, 1952, to May 22, 1953, OASD (S & L), WAB.

Commodore W. C. Wallace, Alternate Chairman, OASD (S & L).

Maj. Gen. J. K. Christmas, USA, Army member.

Mr. H. L. Erlicher, Army alternate.

Rear Adm. P. B. Nibecker, USN, Navy member.

Capt. E. L. Fryberger, USN, Navy alternate.

Maj. Gen. C. S. Irvine, USAF, Air Force member.

Col. B. H. Warren, USAF, Air Force alternate.

Mr. S. M. Matelski, Jr., executive secretary.

(d) Defense Production Act of 1950, as amended.

(e) DOD Directive 5126.6, dated August 30, 1952, attached; DOD Transmittal 135, dated May 22, 1953, attached.

(f) Members and alternates appointed by the departments of the Army, Navy and Air Force. Indefinite.

(g) The Chairman, Munitions Board.

¹ Other than regular full-time Federal employees.

(h) Mr. H. R. Austin,¹ December 27, 1951, to June 30, 1953, WAE. Rate due \$50 per day. Rate of travel: Authorized reimbursement for travel expenses at a rate not to exceed \$12 per day, since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with standard travel regulations. Authority: Defense Production Act.

(i) Four meetings were held during period October 7, 1952, to February 24, 1953, in room 3E794, the Pentagon.

(j) The Chairman.

(k) The Chairman, Munitions Board.

(l) The Executive Secretary.

(m) Room 3D814, the Pentagon.

(n) No. Minutes included classified information.

(o) Three (3) OPI press releases were issued.

(p) January 5, 1953, room 3E794, the Pentagon; February, 24, 1953, room 3E794, the Pentagon.

(q) Executive Secretary.

(r) Chairman, Alternate Chairman, and Executive Secretary.

(s) Yes. All recommendations summarized in committee minutes.

(t) No.

(u) All members are military personnel, except the Army alternate member who is a full-time Federal employee. For data on Mr. H. R. Austin, Chairman from August 30, 1952, to May 22, 1953, refer to background file on WAE's and WOC's previously furnished.

(v) None.

DEPARTMENT OF DEFENSE DIRECTIVES SYSTEM TRANSMITTAL

No. 135—May 22, 1953

This transmittal provides for the cancellation of the following directives:

1. 5126.6, Department of Defense Production Awards Council, August 30, 1952.
2. 5410.3, Policies, Criteria, and Procedures, Defense Production E Awards (DD-MB (AR) 616; DD-MB (AR) 617), January 19, 1953.

DIRECTIVES SECTION, OSD.

August 30, 1952
No. 5126.6

DEPARTMENT OF DEFENSE DIRECTIVE

DEPARTMENT OF DEFENSE PRODUCTION AWARDS COUNCIL

I. ESTABLISHMENT

With the concurrence of the Munitions Board and with the approval of the Secretary of Defense, the Department of Defense Production Awards Council is hereby established.

II. MEMBERSHIP

The Council membership will consist of 1 representative of the Munitions Board and 3 departmental representatives. The members will be designated as follows:

Munitions Board.—A civilian and an alternate to be designated by the Chairman, Munitions Board.

Department of the Army.—The Army member of the Munitions Board will designate one officer of general rank, or civilian of equivalent grade, with alternate.

Department of the Navy.—The Navy member of the Munitions Board will designate one officer of flag rank, or civilian of equivalent grade, with alternate.

Department of the Air Force.—The Air Force member of the Munitions Board will designate one officer of general rank, or civilian of equivalent grade, with alternate.

III. CHAIRMAN

The member designated by the Chairman, Munitions Board, shall serve as Chairman of the Council. In the absence of such member, the Chairman, Munitions Board, may designate one of the other members to serve as Acting Chairman of the Council

IV. STAFF

The staff of the Council will consist of such personnel as are authorized for the Council by the Secretary of Defense.

V. DUTIES

The duties of the Council will be to—

- (a) Review established policy and recommend changes as appropriate.
- (b) Formulate additional uniform criteria and policies governing nominations and awards.
- (c) Establish procedures governing the processing of nominations for awards.
- (d) Determine the selection of recipients of awards.
- (e) Establish procedures and programs for presentation of awards by the military departments.
- (f) Review and coordinate awards procedures established by or within individual military departments.

VI. CONTACTS AND RELATIONSHIPS

(a) The Council will operate under the general guidance and under the policies of the Chairman, Munitions Board. The Council will submit recommendations and reports to the Chairman, Munitions Board, and will keep him informed of current activities. The Council may submit on its own initiative recommendations to the Chairman, Munitions Board, on problems which fall within the scope of its responsibility.

(b) Labor relations and manpower aspects of the production awards system will be coordinated with the Assistant Secretary of Defense (Manpower and Personnel).

(c) Controversial matters on which the members of the Council cannot agree will be forwarded by the Chairman of the Council to the Chairman, Munitions Board, for decision.

Chairman, Munitions Board.
J. D. SMALL,

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

DEPARTMENT OF DEFENSE ADVISORY COUNCIL ON RESERVISTS DELAY AND DISCHARGE POLICIES

(a) *Department of Defense Advisory Council on Reservists Delay and Discharge Policies*: Functions and duties. See tab 1.

(b) August 1, 1951.

(c) Membership of committee, January 1953:

Ernest B. Erickson,¹ HyGrade Food Products, Chairman.

President James P. Baxter,¹ Williams College, member.

Walter Whitman, Research and Development Board, OSD, member.

Kenneth S. Colmen, Research and Development Board, OSD.

Charles T. Tyroler, special assistant to the assistant, Secretary of Defense (Manpower and Personnel), member.

¹ Not regular, full-time Federal employees compensated on annual basis.

Albert Kay and Mr. Kermit Mohn, conferees from Office of Manpower Supply, Office of the Assistant Secretary of Defense, (M. & P.).

Representatives of the military departments:

Capt. Burton S. Hanson, USN.

Lt. Col. Bernard W. Giebler, USMC.

Col. Thomas M. Noonan, USAF.

Capt. H. P. Rice, Office of Personnel Policy, Office of the Assistant Secretary of Defense (M. & P.), Executive Secretary.

(d) Assistant Secretary of Defense (M. & P.) (A. M. Rosenberg).

(e) Three copies of memo creating committee are attached. Committee membership has not been kept up to date. No correspondence available subsequent to January 19, 1953. (See tab. 1)

(f) Assistant Secretary of Defense (M. P. & R.), term of office indefinite.

(g) This Committee advises Secretary of Defense through Assistant Secretary of Defense (M. P. & R.), and also the services.

(h) Two members were paid travel and per diem; all others are full-time Federal employees. (See tab. 2.)

(i) Committee meets whenever called. Last meeting was January 8, 1953. Meets in Pentagon.

(j) The executive secretary has authority to convene committee. Correspondence in this regard is not available, but executive secretary undoubtedly convened Committee on orders from Assistant Secretary of Defense (M. & P.).

(k) Assistant Secretary of Defense (M. & P.).

(l) The executive secretary.

(m) The Office of the Secretary of Defense.

(n) Not available for public inspection, available to those who need to know.

(o) No publicity has been given meetings.

(p) January 8, 1953. Pentagon.

(q) Executive secretary.

(r) May be submitted by members, OPP, and the services.

(s) Yes, in written form only. Minutes of the meeting was form used for recommendations.

(t) Committee has no staff.

(u) Mr. Ernest B. Erickson, and President James P. Baxter, Williams College. Data of this paragraph previously reported in WOC and WAE Consultant and Expert Report to Dawson committee.

(v) None.

TAB 1

ASSISTANT SECRETARY OF DEFENSE,

Washington 25, D. C., August 1, 1951.

Memo for Secretary of Army

Navy

Air Force

In accordance with understandings reached with Assistant Secretary of the Army Johnson, Assistant Secretary of the Navy Floberg, and Assistant Secretary of the Air Force Zuckert, the Department of Defense Advisory Council on Reservist Delay and Discharge Policies is being established.

The Council shall advise the Secretary of Defense, reporting through the Assistant Secretary of Defense (Manpower and Personnel), on policies concerning the delay in call to active duty, and the discharge, of members of the Reserve components, and shall advise the services on the implementation of those policies. Specifically, the Council shall assist in the development of

policies in this area, including criteria relative to granting delays and discharges, and shall observe the practices of the services toward encouraging uniformity as far as practicable.

The Council shall be composed of the following:

A member from the Army, Navy, Air Force and Marine Corps; 1 civilian member from the Office of the Secretary of Defense; and 3 civilian members not drawn from the military departments.

Each military department and the Marine Corps shall designate its representative on the Council, and so inform this Office by August 10, 1951.

Signed/A. M. R.

TAB 2

Members	Method of pay	Authority
Ernest B. Erickson ¹	Per diem \$50.....	Sec. 601, Public Law 488, 82d Cong. Do.
President James P. Baxter ¹	Per diem \$45.....	
Walter Whitman.....	Annual rate of pay, \$16,000.....	
Kenneth S. Coleman.....	Annual rate of pay, \$5,940.....	
Charles T. Tisdeler.....	Annual rate of pay, \$14,800.....	
Albert Kay.....	Annual rate of pay, \$11,050.....	
Kermit Mohn.....	Annual rate of pay, \$9,600.....	

¹ Not full-time Federal employees.

NOTE.—Military members are listed by rank and were being paid their regular military pay.

TRAVEL EXPENSES

1. Members who are serving without compensation (WOC) are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955 or \$10 per day prior to that date, plus transportation costs. For those members authorized reimbursement under the Defense Production Act, the rate prior to June 28, 1955 was \$15 per day. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

2. Members serving on a part-time basis and compensated only when actually employed (WAE) are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955 or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

3. Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955 or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations.

4. Members who are military personnel on active duty are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since April 1, 1955, or \$9 per day prior to that date, plus transportation in accordance with the Joint Travel Regulations of the Uniformed Services.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

RESERVE FORCES POLICY BOARD

3. (a) *The Reserve Forces Policy Board*, acting through the Assistant Secretary of Defense (MP & R) who has been designated pursuant to section 256 (a) of the Armed Forces Reserve Act of 1952 as having, in addition to other duties principal responsibility for all Reserve affairs of the Department of Defense, shall be the principal policy adviser to the Secretary of Defense on matters pertaining to the Reserve components.

- (b) The Statutory Reserve Forces Policy Board was established on July 9, 1952.
- (c) See attachment 1 and report submitted on Dr. Arthur S. Adams, former Chairman of the Board in August 1955.
- (d) Section 257, Public Law 476, 82d Congress.
- (e) Attachment No. 2.
- (f) By the Secretary of Defense except for 3 Assistant Secretary members and 3 regular military officer members who are appointed by their respective Department Secretaries. Tenure of office is approximately 3 years. The full time Military Executive is appointed by the Chairman with the approval of the Secretary of Defense.
- (g) The Secretary of Defense.
- (h) The Chairman of the Board serves without compensation (WOC). For transportation purposes he is issued transportation requests. There are 12 Reserve officer members of the Board, 5 major generals, 4 brigadier generals, 2 rear admirals, 1 colonel), 1 Reserve brigadier general is on extended active duty, while the other 11 Reserve members are called to active duty and paid for the duration of the meetings plus travel time by their respective services. The remaining Board members are 3 full-time Assistant Department Secretaries and 3 regular military officers who are paid by the military departments. Authority—Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.
- (i) Approximately every 6 weeks; in the Pentagon.
- (j) The Chairman of the Board.
- (k) The Secretary of Defense, except the 3 Assistant Secretaries and 3 regular officer members who are appointed by their respective military departments.
- (l) The Staff of the RFPB is responsible for keeping the minutes.
- (m) In the offices of the Board Staff, Room 3B-864, Pentagon.
- (n) The minutes are not available for public information, for they contain the Board's recommendations to the Secretary of Defense. It is the prerogative of the Secretary of Defense to release the information contained in the minutes and this would be done in accordance with existing security policies and regulations.
- (o) Notification of RFPB meetings are given by the Chairman to interested DOD agencies and the officials responsible for reserve matters within the Department of the Army, Navy, Air Force and Coast Guard. All other agencies, who are interested in Reserve Affairs, are notified of the Board's meeting dates when the items to be considered are of particular interest to them.
- (p) Meetings at the Pentagon :
- | | |
|-----------------------|-----------------------|
| February 16-18, 1953 | September 27-29, 1954 |
| April 27-29, 1953 | November 16-18, 1954 |
| June 16-18, 1953 | December 13-14, 1954 |
| September 14-16, 1953 | February 2-4, 1955 |
| January 4-6, 1954 | April 25-27, 1955 |
| February 15-17, 1954 | July 18-20, 1955 |
| March 15-17, 1954 | September 19-22, 1955 |
| May 11-12, 1954 | December 7-9, 1955 |
| July 13-15, 1954 | |
- (q) The staff of the Board, under the direction of the military executive, prepares the agenda.

(r) The Chairman and the military executive authorize the items on the agenda. The Board while in session may direct agenda items for subsequent meetings. Between Board meetings individual members may request the Chairman to place an item on the agenda. Individuals or organizations may request of the Chairman, in writing, authority to appear before the Board or to have an item placed on the agenda.

(s) The procedure is to forward Board recommendations to the Secretary of Defense through the Assistant Secretary of Defense (M. P. and R.) in written form.

(t) The Board has a full time staff, comprising of 4 officers and 4 civilians. The 4 officers (professional) are full time military personnel paid by their respective services commensurate with their rank (see attachment No. 1 (b)).

(u) See attachment No. 1 (a), and report submitted on Dr. Arthur S. Adams, former Chairman on August 1955.

(v) In addition to the many recommendations made to the Secretary of Defense after each meeting of the Board, the following reports have been submitted, as required by Public Law 476, 82d Congress, since January 1, 1953:

ATTACHMENT 1

MEMBERSHIP STATUTORY RESERVE FORCES POLICY BOARD—DECEMBER 27, 1955

Chairman: Milton G. Baker, Office, Secretary of Defense, the Pentagon
 Military Executive: Rear Adm. I. M. McQuiston,¹ USNR, Office, Secretary of Defense, the Pentagon

Department of the Army Representatives:

Hon. Hugh M. Milton II, Assistant Secretary of the Army (M & RF), the Pentagon

Maj. Gen. Philip D. Ginder, USA, Special Assistant to Chief of Staff, USA, for Reserve Component Affairs, the Pentagon

Maj. Gen. Karl F. Hausauer,² NGUS, Chief of Staff to the Governor, New York, N. Y.

Maj. Gen. John C. Henagan,² NGUS, Commanding General, 51st Infantry Division, South Carolina National Guard, Columbia, S. C.

Maj. Gen. Leif J. Sverdrup,² USAR, Sverdrup & Parcel, Inc., consulting engineers, St. Louis, Mo.

Maj. Gen. George H. Olmsted,² USAR, Commanding General, 103d Infantry Division, Des Moines, Iowa

Department of the Navy Representatives:

Hon. Albert Pratt, Assistant Secretary of the Navy (P & RF), the Pentagon
 Rear Adm. William K. Romoser, USN, Assistant Chief of Naval Operations (NR), the Pentagon

Rear Adm. Karl L. Lange,² USNR, manager, Lighter Than Air Flight Operations, Goodyear Aircraft Co., Akron, Ohio

Rear Adm. George A. Parkinson,² USNR, director, University of Wisconsin Extension, Milwaukee, Wis.

Maj. Gen. Karl S. Day,² USMCR, director, Flight Dispatch, American Air Lines, Inc., LaGuardia Airport Station, Flushing, N. Y.

Brig. Gen. William W. Stickney,² USMCR, Deputy Director, Marine Corps Reserve Headquarters, United States Marine Corps

Department of the Air Force Representatives:

Hon. David S. Smith, Assistant Secretary of the Air Force (MP & RF), the Pentagon

Maj. Gen. William E. Hall, USAF, Assistant Chief of Staff for Reserve Forces USAF, the Pentagon

Brig. Gen. Robert J. Smith,² USAFR, president, Pioneer Air Lines, Dallas, Tex.

Maj. Gen. Lawrence C. Ames,² ANGUS, Chief of Staff, Air Section, California National Guard, San Francisco, Calif.

¹ Indicate Reserve officer member on active duty.

² Indicate Reserve officer member.

Brig. Gen. Chester A. Charles,² ANGUS, Chief of Staff, New Jersey Air National Guard, Trenton, N. J.

Col. John R. Alison,² USAF, vice president, Government Sales, Northrup Aircraft, Inc., Hawthorne, Calif.

United States Coast Guard Representatives:

Rear Adm. W. W. Kenner, USCG, Coast Guard Headquarters, Washington, D. C.

ATTACHMENT 1-A

MAJ. GEN. MILTON G. BAKER

Appointed Chairman, Reserve Forces Policy Board September 23, 1955.

Home address: Valley Forge Military Academy, Wayne, Pa.

Born: Philadelphia, Pa., August 24, 1896.

Education: Brown Preparatory Academy, St. John's College (Annapolis, Md.), holds honorary degrees from Temple University, LaSalle College, and Gettysburg College.

Occupation: President and superintendent, Valley Forge Military Academy since 1928.

Military Service: Served as an officer in the Field Artillery in World War I, following which he was on duty in 1919-20 with the War Department in Washington; commissioned a captain, Cavalry, Pennsylvania National Guard in 1921 and then rose steadily in rank to colonel, commanding the 103d Cavalry in 1935, 1936, 1937. He was promoted to brigadier general in 1942 and to major general in 1944. He retired from the Pennsylvania National Guard in 1946.

Awards: Pennsylvania DSC; Pennsylvania Meritorious Medal; the Military Order of Merit Award in the grade of grand officer, from the Republic of Brazil; The Cross of the Huguenot Society; and the Nicaraguan Presidential Medal of Merit.

ATTACHMENT 1-B

RFPB STAFF

Capt. S. S. Bowling, USN, Dominion Arms Apartment, Arlington, Va.

Colonel Terry L. Moore, Jr., USAF, Belle Haven, Alexandria, Va.

Lt. Col. Herman A. Schmidt, USA, Falls Church, Va.

Lt. Col. Gordon D. Kage, USAF, staff executive, Washington, D. C.

ATTACHMENT 2

October 9, 1953

No. 5120.2

DEPARTMENT OF DEFENSE DIRECTIVE

RESERVE FORCES POLICY BOARD

I. PURPOSE

This directive is issued pursuant to the authority vested in the Secretary of Defense by the National Security Act of 1947, as amended, in order more fully to define the authority and duties of the Reserve Forces Policy Board, established by section 257 of the Armed Forces Reserve Act of 1952, and to define the relationships of the Board with the military departments and other agencies of the Department of Defense, and more fully to define the authority and duties of the Chairman of the Board.

II. CANCELLATION

Department of Defense directive dated January 19, 1953, No. 5120.2 is canceled. All other directives of the Secretary of Defense addressed to or relating to the Board or its Chairman and not inconsistent with the Reserve Act shall remain in effect until specifically modified or rescinded by the Secretary of Defense.

² Indicate Reserve officer member.

III. MEMBERSHIP

A. The Reserve Forces Policy Board shall consist of:

1. A civilian chairman appointed by the Secretary of Defense.
2. The Secretary, the Under Secretary, or an Assistant Secretary of each military department designated pursuant to section 256 (a) of the Armed Forces Reserve Act.
3. One Regular officer from each military department designated by the appropriate Secretary.
4. Four Reserve officers appointed by the Secretary of Defense upon recommendation of the Secretary of the Army, 2 of whom shall be members of the National Guard of the United States and 2 of whom shall be members of the Army Reserve.
5. Four Reserve officers appointed by the Secretary of Defense upon recommendation of the Secretary of the Navy, 2 of whom shall be members of the Naval Reserve (1 shall be Naval Air), and 2 of whom shall be members of the Marine Corps Reserve (one shall be Marine Air).
6. Four Reserve officers appointed by the Secretary of Defense upon recommendation of the Secretary of the Air Force, 2 of whom shall be members of the Air National Guard of the United States and 2 of whom shall be members of the Air Force Reserve.
7. A Reserve officer of general or flag officer grade appointed by the Chairman of the Board with the approval of the Secretary of Defense, who shall act as military adviser to the Chairman and shall serve as executive officer of the Board without vote.
8. When the Coast Guard is not operating as a service in the Navy, the Secretary of the Treasury may designate a Regular or Reserve officer of the Coast Guard to serve with the Reserve Forces Policy Board but he shall not be a voting member.

B. Reserve officer members.—

1. Reserve officer members of the Board shall be appointed by the Secretary of Defense for 1 term of 3 years, and may not be reappointed to a second term until at least 3 years have elapsed from the date of separation from the Board.
2. Reserve officer members so appointed must be active status reservists at the time of appointment and must so remain during their terms of appointment.
3. Appointments of Reserve officer members shall provide proper geographic representation.
4. One-third of the Reserve officer membership shall be replaced each year.
5. The provisions of paragraphs 1, 3, and 4 under III B above are not applicable to the Reserve officer appointed as executive officer of the Board.

IV. AUTHORITY

A. Authority of the Board.—

1. The Board acting through the Assistant Secretary of Defense (M & P) who has been designated pursuant to section 256 (a) of the Armed Forces Reserve Act of 1952 as having, in addition to other duties, principal responsibility for all Reserve affairs of the Department of Defense, shall be the principal policy adviser to the Secretary of Defense on matters pertaining to the Reserve components.
2. Nothing in this authority shall be construed to limit or modify in any manner the functions of the committees on Reserve policies established pursuant to section 5 of the National Defense Act, as amended, or by section 407 of the Armed Forces Reserve Act. Provided, that nothing herein shall prevent a member of those committees from serving as a member of the Reserve Forces Policy Board.

B. Authority of the Chairman.—

1. The Chairman shall have authority to take executive action when:
 - (a) The action to be taken is in consonance with approved plans, policies, and programs of the Board;
 - (b) The nature of the problem does not require full Board action.
2. The Chairman shall report to the Board all executive action taken.
3. The Chairman of the Board may, without being relieved of his responsibility therefor, perform any of his duties with or through the aid of such members or officials of the Reserve Forces Policy Board as the Chairman may designate.
4. The Chairman, subject to procedures prescribed by the Secretary of Defense, is authorized to request the military departments and the agencies and

Boards of the Department of Defense to present before the Board such plans, programs, and recommendations as may be necessary in carrying out the duties of the Board prescribed herein.

5. The Chairman, subject to procedures prescribed by the Secretary of Defense, is authorized to establish such continuing or temporary committees, councils, and agencies as may be necessary to conduct studies, assemble information, make recommendations, and otherwise to assist in carrying out the responsibilities of the Board.

V. DISSENTS FROM DECISIONS OF THE BOARD

A. With respect to any decision of the Board, any dissenting Board member may initiate an appeal therefrom to the Secretary of Defense through the Assistant Secretary of Defense through the Assistant Secretary of Defense (Manpower and Personnel). Prior notification of any such action shall be given to the Chairman and other members of the Board. Such appeal shall be submitted in writing to the Chairman within 7 days following the Board action, or within such additional time as the Chairman may grant. If in the judgment of the Chairman immediate action is required on any recommendation, he may upon notice to the members concerned prescribe such lesser time limits as in his discretion the situation demands.

B. In the event the Chairman is not in agreement with a majority decision of the Board, after prior notification to other members of the Board, he may also present his recommendations to the Secretary of Defense.

VI. DUTIES

A. *Duties of the Board.*—Within its authority as specified in section IV the Board shall perform the duties listed below in support of strategic and logistic plans and in consonance with guidance in those fields provided by the Joint Chiefs of Staff, and in support of other Department of Defense programs.

1. Develop and recommend policies for coordinated programs dealing with the organization, activation, training and supply of the Reserve Forces.

2. Develop and recommend policies governing the geographical location, composition and type of units in the various communities.

3. Develop and recommend policies regarding the location, size, and type of training facilities for Reserve Forces to be constructed or otherwise procured

4. Review the budget estimates of the military departments for Reserve Forces activities and make appropriate recommendations thereon.

5. Submit recommendations on all new legislation or changes in existing law affecting Reserve Forces.

6. Followup on compliance with policies, procedures and programs developed in performing the above functions.

7. Prepare a report on the status of the Reserve programs of the Department of Defense for inclusion as a chapter in the Semiannual Report of the Secretary of Defense as required by the National Security Act of 1947, as amended.

8. Develop and recommend policies relating to Reserve Officers Training Corps programs of the military departments.

B. *Duties of the Chairman.*—

1. The Chairman of the Board shall with the approval of the Secretary of Defense appoint as a member of the Board, without vote, a Reserve officer of general or flag officer grade who shall act as military adviser to the Chairman and shall serve as executive officer of the Board.

2. The Chairman of the Board with the advice and assistance of the staff shall directly or through the executive officer prepare policies, programs, and plans for presentation to the Board.

3. The Chairman shall represent or arrange for representation of the Department of Defense before and with other Government departments and agencies and with Reserve, veterans' and civic organizations on all matters for which the Board has responsibility. Such actions shall be coordinated with the Office of the Assistant Secretary of Defense (Manpower and Personnel) to avoid duplicate representation.

VII. ADMINISTRATION

A. The Secretary of Defense will provide the Chairman with such personnel, facilities, and other administrative services as are deemed necessary for the performance of the Board's functions. Military staff personnel in approximately equal numbers shall be provided by each of the three military departments in

accordance with the needs of the Chairman as approved by the Assistant Secretary of Defense (Manpower and Personnel.) Such military personnel shall be acceptable to and during their tours of duty with the Board, responsible to the Chairman of the Board rather than to their own departments with respect to performance of duty and efficiency ratings.

B. The Chairman shall exercise through the executive officer the supervision and control of the operations of the staff.

C. The Board shall meet at the call of its Chairman or at such time, as it may fix, and the presence of at least 10 voting members, including at least 1 voting Board member from each of the military departments, shall constitute a quorum.

D. The Board shall establish its own rules of procedure.

VIII. RELATIONSHIPS

A. The Chairman, the Board, and the staff of the Board are authorized and expected to communicate directly and expeditiously with other agencies of the Secretary of Defense and the military departments and appropriate subdivisions thereof, concerning any matter within its jurisdiction and in which there exists a mutual interest or responsibility.

In the event that complete concurrence is not possible, any nonconcurrence shall be forwarded through the Assistant Secretary of Defense (Manpower and Personnel) to the Secretary of Defense with comments of the Board on such nonconcurrence in relation to the recommendation submitted.

B. The Board shall coordinate its efforts and secure knowledgeable cognizance of all agencies outside the Department of Defense which have a mutual interest or responsibility with respect to any of its programs. No formal concurrence or coordination with such agencies will be effected and no commitments as to the Board's recommendations will be made until approval of the Assistant Secretary of Defense (Manpower and Personnel) has been obtained.

IX. EFFECTIVE DATE

The provisions of this directive are effective immediately.

C. E. WILSON,
Secretary of Defense.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

JOINT ADVISORY PANEL ON ROTC AFFAIRS

3. (a) *The Joint Advisory Panel on ROTC Affairs* was established by the Reserve Forces Policy Board for the purpose of making recommendations to it concerning overall ROTC policies and for the coordination and maintenance of surveillance over the plans, policies, and programs of the Reserve Officers Training Corps of the military departments.

(b) April 7, 1950.

(c) See attachment 1.

(d) Charter of Joint Advisory Panel on ROTC Affairs. (See attachment 2).

(e) Attachment 2.

(f) The Chairman is elected by the members of the Panel. The members (13 civilian educators) are selected by the national and regional educational and accrediting associations represented. In addition, each of the 3 military departments selects 1 representative.

(g) The Reserve Forces Policy Board.

(h) Members of the Panel serve WOC and are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28,

1955, plus transportation costs. The authority being the Administrative Expense Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

(i) The panel meets at the call of its Chairman or at such times as it may fix. Meets at the Pentagon.

(j) The Chairman of the Panel, subject to the approval of the Chairman of the Reserve Forces Policy Board.

(k) The Panel elects its own chairman.

(l) A member of the RFPB staff who also acts as liaison between the Board and the Panel.

(m) In the office of the Staff, Reserve Forces Policy Board, room 3B-864, Pentagon.

(n) No. The minutes contain security information, personnel information and other data which would be contrary to existing operational procedures to make available to the public.

(o) None.

(p) September 2-3, 1953; September 27, 1954; April 11, 1955; September 12, 1955; all in the Pentagon.

(q) The RFPB Staff liaison officer under the guidance of the Panel Chairman and subject to the approval of the Chairman, RFPB.

(r) The RFPB, and the Panel Chairman subject to the approval of the Chairman, RFPB.

(s) Panel recommendations are submitted in written form to the Board.

(t) No.

(u) See attachment 1.

(v) After each meeting of the Panel a detailed report is rendered to the Reserve Forces Policy Board for consideration and whatever action the Board may deem necessary.

ATTACHMENT 1

OFFICE OF THE SECRETARY OF DEFENSE, RESERVE FORCES POLICY BOARD

Washington, D. C.

JOINT ADVISORY PANEL ON ROTC AFFAIRS—MAY 10, 1955

MEMBERSHIP

Civilian Educational Associations (WOC):

American Council on Education (resigned from Chairmanship September 1955): Dr. Everett N. Case (Chairman), president, Colgate University, Hamilton, N. Y.

Western College Association: Dr. George C. S. Benson, president, Claremont Men's College, Claremont, Calif.

Middle States Association of Colleges and Secondary Schools: Dr. Frank H. Bowles, director of the College Entrance Examination Board, 425 West 117th Street, New York, N. Y.

Northwest Association of Colleges and Secondary Schools: Dr. C. Clement French, president, State College of Washington, Pullman, Wash.

New England Association of Colleges and Secondary Schools: Dana M. Cotton, Office of Admissions, Harvard University, Cambridge, Mass.

Association of Urban Universities: Dr. Robert W. VanHouten, president, Newark College of Engineering, Newark, N. J.

National Association of State Universities: A. N. Jorgensen, president, University of Connecticut, Storrs, Conn.

Association of Land-Grant Colleges and Universities: Dr. John T. Caldwell, president, University of Arkansas, Fayetteville, Ark.

North Central Association of Colleges and Secondary Schools: Dr. Coleman R. Griffith, University of Illinois, Urbana, Ill.

Southern Association of Colleges and Secondary Schools: Dr. H. L. Donovan, President, University of Kentucky, Lexington, Ky.

Association of American Colleges: Dr. Theodore A. Distler, Washington, D. C.

Association of Naval ROTC Colleges: T. DeWitt Carr, dean, College of Engineering, University of Kansas, Lawrence, Kans.

Department of the Army: Brig. Gen. Phillip F. Lindeman, Chief, Army Reserve and ROTC Affairs, The Pentagon

Department of the Navy: Comdr. A. C. Edwards, officer candidate training, Bureau of Naval Personnel, Arlington Annex

Department of the Air Force: Col. Russell F. Fisher, ROTC Branch, Deputy Chief of Staff, Personnel, United States Air Force, The Pentagon

Liaison officer, Reserve Forces Policy Board: Lt. Col. Herman A. Schmidt, United States Army, staff assistant, RFPB, OSD, The Pentagon

ATTACHMENT 2

April 19, 1952
No. 5120.5

DEPARTMENT OF DEFENSE DIRECTIVE Washington, D. C.

Title: Organization.

Subtitle: Reserve Forces Policy Board.

No. Joint Advisory Panel on ROTC Affairs.

Reference: (a) Charter of Joint Advisory Panel on ROTC Affairs, April 7, 1950, as corrected to September 5, 1950.

This directive reissues reference (a) as corrected to April 1, 1952. Reference (a) is superseded by the enclosed charter.

ANNA M. ROSENBERG,
Assistant Secretary of Defense
(*Manpower and Personnel*).

April 19, 1952
20.22-3

OFFICE OF THE SECRETARY OF DEFENSE, RESERVE FORCES POLICY BOARD

JOINT ADVISORY PANEL ON ROTC AFFAIRS

April 7, 1950
Corrected to April 1, 1952

CHARTER

1. AUTHORITY

By virtue of the authority vested in the Reserve Forces Policy Board, OSD, through the terms of its charter, there is hereby established under that Board a Joint Advisory Panel on ROTC Affairs (hereinafter called the "panel") with membership and functions as outlined herein.

2. PURPOSE

The Joint Advisory Panel on ROTC Affairs is established to make recommendations to the Reserve Forces Policy Board concerning overall ROTC policies and the coordination of, and maintenance of surveillance over the plans, policies, and programs of the Reserve Officers Training Corps of the three military departments.

3. MEMBERSHIP

The panel shall be composed of 13 civilian educators and 1 representative from each of the 3 military departments.

Civilian educators:

One member representing the New England Association of Colleges and Secondary Schools, selected by the association.

One member representng the Middle States Association of Colleges and Secondary Schools, selected by the association.

One member representing the North Central Association of Colleges and Secondary Schools, selected by the association.

One member representing the Southern Association of Colleges and Secondary Schools, selected by the association.

One member representing the Northwest Association of Colleges and Secondary Schools, selected by the association.

One member representing the Western College Association, selected by the association.

One member representing the American Council on Education, selected by the council.

One member representing the Association of Naval ROTC Colleges, selected by the association.

One member representing the Association of American Colleges, selected by the association.

One member representing the Association of Urban Universities, selected by the association.

One member representing the Association of State Universities, selected by the association.

One member representing the Association of Land-Grant Colleges and Universities, selected by the association.

One member representing the Association of Military Schools, selected by the association.

Military:

One member representing the Department of the Army, selected by the Department of the Army.

One member representing the Department of the Navy, selected by the Department of the Navy.

One member representing the Department of the Air Force, selected by the Department of the Air Force.

4. Functions

The functions of this panel shall be—

(a) To review the present ROTC programs.

(b) To discuss, evaluate and coordinate any recommended revisions or additions to the ROTC programs that are suggested either by the educational institutions or the Armed Forces and make appropriate recommendations to the Reserve Forces Policy Board concerning its conclusions.

(c) To make recommendations to the Reserve Forces Policy Board concerning ROTC policies, including recommendations for new legislation or revision of existing legislation.

(d) Such other duties within the purview of the panel as the Reserve Forces Policy Board may direct.

5. Relationship

(a) The Panel is designated as the contact of the Reserve Forces Policy Board with the civilian educational institutions on ROTC affairs.

(b) The Panel is authorized to consult with such persons within the three military departments and the Office of the Secretary of Defense as it deems necessary and to solicit help from other governmental agencies if such action is deemed necessary.

6. Organization and rules of procedure

(a) The Panel shall elect its own chairman and establish its own rules of procedure.

(b) The first meeting of the Panel shall be upon the call of the Chairman, Reserve Forces Policy Board; thereafter, the panel shall meet upon the call of its Chairman or at such times as it may fix, subject to the approval of the Chairman, Reserve Forces Policy Board.

(c) The members representing the civilian educational institutions will be assembled upon call by invitational orders of the Department of Defense.

DEPARTMENT OF DEFENSE
OFFICE OF THE SECRETARY

**INDUSTRY ADVISORY COMMITTEE ON SAFEGUARDING CLASSIFIED
INFORMATION**

(a) *The Industry Advisory Committee on Safeguarding Classified Information has the following functions and duties:* The Committee serves as a means for the Department of Defense to obtain the advice and recommendations from representatives of industry with respect to—

(1) Industrial security policies, practices, standards, and procedures affecting the safeguarding of classified information of the Department of Defense in the possession of United States industry.

(2) Suggestions for improving cooperation and participation of United States industry in the Department of Defense program for industrial security.

(3) Other related industrial security matters in the field of responsibility of the Assistant Secretary of Defense (Manpower, Personnel, and Reserve) and the General Counsel as each may request.

(b) The Committee was established on October 10, 1955.

(c) See Enclosure 1 for membership of the Committee.

(d) The Committee was established by the Department of Defense under administrative determination.

(e) The Committee was established by Department of Defense Instruction, dated October 10, 1955. (See Enclosure 2.) There have been no amendments to date.

(f) The members of the Committee were appointed by the Assistant Secretary of Defense (M. P. & R.) for an indefinite period.

(g) The Committee advises the Department of Defense on industrial security matters.

(h) See Enclosure 3 for information concerning the compensation and/or reimbursement for expenses by the Government for members of the Committee.

(i) The Committee will meet approximately four times each year in the Pentagon, Washington, D. C.

(j) Mr. Jerome D. Fenton, Director, Personnel Security Policy, Office of the Assistant Secretary of Defense (M. P. & R.) and Chairman of the Committee has the authority to convene the Committee.

(k) The Assistant Secretary of Defense (M. P. & R.) appointed the Chairman and other members of the Committee.

(l) Mr. Robert L. Applegate, Director, industrial security programs, and Vice Chairman of the Committee is responsible for keeping the minutes of the Committee's meetings.

(m) The minutes of the meetings are kept on file in the Office, Personnel Security Policy, and Office, Industrial Security Programs Division in the Department of Defense.

(n) The unclassified minutes are available to the public for inspection to persons properly concerned when requested through established channels in accordance with Department of Defense Directive No. 5015.1.

(o) A press release was made prior to the one meeting of the Committee by the Chairman. Press releases will normally be made prior to future meetings of the Committee.

(p) The initial meeting of the Committee was held on November 17 1955, in the Pentagon, Washington, D. C.

(q) The agenda for each meeting is prepared by the Chairman and the Vice Chairman who are full-time Federal employees.

(r) The Chairman and the Vice Chairman of the Committee have the authority to place items on Committee agendas.

(s) Members of the Committee furnish oral advise and recommendations in meetings to the Department of Defense through the Chairman of the Committee. They may also submit written comments or recommendations at any time to the Chairman.

(t) The Committee does not have a separate staff.

(u) All members of the Committee, with the exception of two full-time Federal employees were selected from the level of management designated as security coordinators, or similar titles, in industrial enterprises. The membership is broadly representative of a substantial cross section of the industrial community. In the selection of members, due consideration was given to individual small, medium, and large enterprises; geographical areas; and professional groups. Names of members of the Committee are listed in enclosure 1.

(v) Other than Committee minutes, the Committee has made no reports since it was established.

ENCLOSURE 1

MEMBERS OF THE COMMITTEE

Jerome D. Fenton, Chairman, Director, Office of Personnel Security Policy (full-time Federal employee)

Robert L. Applegate, Vice Chairman, Staff Director, Industrial Security Programs Division (full-time Federal employee)

Members (without compensation):

Eric Barr, Electric Boat division, General Dynamics Corp., Eastern Point Road, Groton, Conn.

R. R. Blackwell, Allison division, General Motors Corp., 4700 West 10th Street, Indianapolis, Ind.

C. W. Brabston, Michael Baker, Inc., Post Office Box 1429, Meadowbrook Center, Jackson, Miss.

L. P. Buchman, Glenn L. Martin Co., Middle River, Md.

John L. Buckley, Varian Associates, 611 Hansen Way, Palo Alto, Calif.

Edward E. Conroy, American Cyanamid Co., 300 Rockefeller Plaza, New York, N. Y.

Harry Crow, Johns Hopkins University, Operations Research Office, 7100 Connecticut Avenue, Chevy Chase, Md.

Glenn V. Dierst, Boeing Airplane Co., 7755 East Marginal Way, Seattle, Wash.

B. F. Fitzsimons, Douglas Aircraft Co., 300 Ocean Park Boulevard, Santa Monica, Calif.

Paul Hansen, Reynolds Metals Co., 2500 South Third Street, Louisville, Ky.

J. J. Jacoppi, Western Electric Company, Inc., 195 Broadway, New York, N. Y.

Gerald P. Kavanaugh, Hercules Powder Co., Delaware Trust Building, Wilmington, Del.

David Lester, Hupp Corp., 7450 Melville Avenue, Detroit, Mich.

E. B. Olive, Cameron Iron Works, Post Office Box 1212, Silver Road and Koty Road, Houston, Tex.

J. A. Ranallo, Thompson Products, Inc., 23555 Euclid Avenue, Cleveland, Ohio

Russell E. White, General Electric Co., 1 River Road, Schenectady, N. Y.

R. D. Williams, Battelle Memorial Institute, 505 King Avenue, Columbus, Ohio

ENCLOSURE 2

No. 5030.6
October 10, 1955

DEPARTMENT OF DEFENSE INSTRUCTION

CHARTER OF INDUSTRY ADVISORY COMMITTEE ON SAFEGUARDING CLASSIFIED
INFORMATION

I. GENERAL

A Department of Defense Industry Advisory Committee on Safeguarding Classified Information is hereby established to advise the Assistant Secretary of Defense (Manpower, Personnel, and Reserve) with membership and mode of operation defined as follows.

II. PURPOSE

The Committee will serve as a means for the Department of Defense to obtain the advice and recommendations from representatives of industry with respect to:

A. Industrial security policies, practices, standards, and procedures affecting the safeguarding of classified information of the Department of Defense in the possession of United States industry.

B. Suggestions for improving cooperation and participation by United States industry in the Department of Defense program for industrial security.

C. Other related industrial security matters in the field of responsibility of the Assistant Secretary of Defense (Manpower, Personnel, and Reserve) and the General Counsel as each may request.

III. MEMBERSHIP

The Committee shall consist of approximately fifteen (15) members designated by the Assistant Secretary of Defense (Manpower, Personnel, and Reserve) from among those industrial, educational, or research establishments requiring access to classified information of the Department of Defense in the development and production of military items. Insofar as possible, selection will be made so as to assure a membership broadly representative of the substantial cross-section of the industrial community. In the selection of members, due consideration will be given such representation as individual small, medium, and large enterprises; geographical areas; and professional groups. Membership shall be selected from the level of management designated as security coordinators, or similar titles. The Director, Office of Personnel Security Policy, or his designated representative, will serve as chairman at all meetings of the Committee.

IV. OPERATIONS

The Committee will meet at such times and places as the Director, Office of Personnel Security Policy, or his designated representative, may set.

The Committee will be organized and operated in accordance with the policies, rules, procedures, and limitations contained in the Office of Secretary of Defense Administrative Instructions governing the establishment and operation of Department of Defense Industry Advisory Committees. Staff and secretarial assistance for the Committee will be provided by the Office of Personnel Security Policy.

The Committee, or appropriate groups thereof, will be available to the Military Departments for advice in special areas of interest to them. The Director, Office of Personnel Security Policy, will coordinate requests for such services.

CARTER L. BURGESS,
Assistant Secretary of Defense
(*Manpower, Personnel, and Reserve*).

ENCLOSURE 3

ANSWER TO QUESTION 3(H)

The Chairman of the Committee is a full time Federal employee, GS-18, with an annual salary of \$14,800.

The Vice Chairman is also a full time Federal employee, GS-15, with an annual salary of \$11,880.

All other members of the Committee serve without compensation (WOC). Members of the Committee are reimbursed for travel expenses as follows:

1. Members who are serving without compensation (WOC) are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. For those members authorized reimbursement under the Defense Production Act, the rate prior to June 28, 1955, was \$15 per day. Authority: Administrative Expenses Act of 1946, Defense Production Act, or the Mutual Security Act, as appropriate.

2. Members serving on a part-time basis and compensated only when actually employed (WAE) are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations. Authority: Administrative Expenses Act of 1946, Defense Production Act, or Mutual Security Act, as appropriate.

3. Members who are regular, full-time Federal employees or officials are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since June 28, 1955, or \$9 per day prior to that date, plus transportation in accordance with Standardized Government Travel Regulations.

4. Members who are military personnel on active duty are authorized reimbursement for travel expenses at a rate not to exceed \$12 per day since April 1, 1955, or \$9 per day prior to that date, plus transportation in accordance with the Joint Travel Regulations of the Uniformed Services.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE AIR FORCE

UNITED STATES AIR FORCE SURGEON GENERAL'S AD HOC COMMITTEE ON AUDIOLOGY

(a) *Name of Committee and its functions and duties.* USAF Surgeon General's Ad Hoc Committee on Audiology. To study and advise the Surgeon General, USAF on audiology problems.

(b) *Date Committee was created and the authority.* The Committee was appointed late in 1952 by Verbal Order of the Surgeon General, USAF. (Authority: Public Law 150, 82d Cong.)

(c) *Membership of Committee (other than regular, full-time Federal employees) and their full-time affiliations.*

Dr. Clair M. Kos, Chairman, Department of Otolaryngology, University of Iowa, Iowa City, Iowa

Dr. Jurgen Tonndorf and Dr. Scott Reger, members of the staff at University Hospitals, State University of Iowa, Iowa City, Iowa

(d) *Compensation and/or reimbursement for expenses.* Dr. Kos, national consultant in otolaryngology to the Surgeon General, received \$50 per day as a consultant plus travel pay and per diem. Drs. Reger and Tonndorf received per diem and travel pay only. (Authority: Administrative Expenses Act of 1946.)

(e) *Minutes of the Committee's meetings.* Maj. Charles N. Moss, USAF (MC), is the recorder and maintains the official minutes of all meetings. Minutes are filed in the Preventive Medicine Division, AFCSG-15, and are available to interested agencies.

(f) *Dates and places of Committee meetings.*

First meeting: February 11, 12, and 13, 1953, Office of the Surgeon General, USAF

Second meeting: November 3 and 4, 1953, USAF School of Aviation Medicine, Randolph Air Force Base, Tex.

Third meeting: June 1 and 2, 1954, USAF School of Aviation Medicine, Randolph Air Force Base, Tex.

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE AIR FORCE

SCIENTIFIC ADVISORY BOARD

OFFICE OF THE CHIEF OF STAFF

(a) *Scientific Advisory Board*: Functions and duties are outlined in AFR 20-30, as amended (enclosure 1).

(b) July 1, 1946.

(c) A membership list is attached (enclosure 2). A red "X" indicates the individuals who are other than regular, full-time Federal employees compensated on an annual basis.

(d) Section 161, Revised Statutes; section 207, National Security Act; section 101, Public Law 150, 82d Congress.

(e) (See enclosure 1.)

(f) The present membership has been appointed by the Chief of Staff for 3, 2, and 1 year terms.

(g) Chief of Staff, United States Air Force.

(h) All members, other than full-time Federal employees, are offered a contract calling for consulting services at the rate of \$50 per day for a maximum of 30 days. Occasionally, when the need arises, a contract will be supplemented. In addition to reimbursement for consulting services, members are paid travel expenses and per diem in lieu of subsistence in accordance with established rates. Despite the above, actual compensation varies greatly. Some members claim nothing (neither travel expenses, per diem, nor consulting fees), others claim the maximum. The majority claim somewhere between the two extremes. Authority: Secretarial Findings and Determinations, dated December 29, 1954. (Authority: Administrative Expenses Act of 1946.)

(i) The Board, which is presently subdivided into nine panels (enclosure 3) normally meets twice a year. The individual panels meet with varying frequency. Some meet once a month; others twice a year when the full board is in session. Location of the meetings is also quite variable. (For additional information see par. p.)

(j) The Chief of Staff and Chairman convene the Board. Panel Chairmen convene their panels. Study Groups and Ad Hoc Committees are convened by their respective chairmen.

(k) The Chief of Staff appoints the Chairman. Subcommittee chairmen are normally designated by the Board Chairman. A permanent secretariat administer for the Board. The secretariat is composed of officers and civilian employees on a full time basis.

(l) The secretariat.

(m) Office of the Scientific Advisory Board secretariat, room 4E, 343, the Pentagon, Washington 25, D. C.

(n) No. Minutes of the meetings are normally in the Secret or Top Secret security classifications. Minutes of early meetings contain a verbatim account of the meeting. More recent meetings have consisted of presentations followed by executive session. In these instances, an agenda, record of attendance, and report (if any), are maintained as a matter of record, but a verbatim account of the meeting is not. The Board does deal with security information, does not

deal with personnel matters of a confidential nature, and may occasionally deal with industrial secrets.

(o) Most frequently none. For full board meetings, a news release is generally prepared by the Office of Information Services, Office Secretary of the Air Force.

(p) (See enclosure 4.)

(q) The military director in collaboration with the Chairman and secretariat.

(r) Chief of Staff, military director, and Chairman.

(s) Written and oral form. Frequently a panel or possibly an individual will be asked advice within a problem area. This might possibly be discussed with advice or recommendations verbally given. Normally, if formal written request for advice is received, a formal written report will be rendered.

(t) Yes. Mr. Chester N. Hasert, the technical director, is a full-time Federal employee at \$9,600 per annum. His duties are outlined in enclosure 5. There are no staff members who are other than full-time Federal employees compensated on an annual basis.

(u) Enclosure 2, the Scientific Advisory Board membership list, shows the full-time affiliation of the members. Attached as enclosure 6 are biographical sketches, in alphabetical order, of all members (Rannie and Shanley excepted), who are not full-time Federal employees. In the time allotted for preparing this report, and without contacting each individual member, a determination of other organizational connections from which income is derived is practically impossible.

(v) (See enclosure 7.)

ENCLOSURE 1

DEPARTMENT OF THE AIR FORCE,
Washington, July 25, 1951.

AIR FORCE REGULATION No. 20-30A

ORGANIZATION—GENERAL

Scientific Advisory Board to the Chief of Staff, USAF

AFR 20-30, May 14, 1948, is changed as follows:

* * * * *

6. *Military Director.*—The Chief of Staff, USAF, will appoint the military director of the Scientific Advisory Board, after consultation with the chairman of the Board. The military director will be of general officer grade, and will be qualified by appropriate background in research and development. In matters regarding the Scientific Advisory Board, he will report directly to the Chief of Staff, USAF, and will provide assistance to the chairman of the Board as may be necessary for the proper conduct of Board activities.

7. *Membership.*—The members of the Scientific Advisory Board will be appointed by the Chief of Staff, USAF, upon recommendation of the chairman. The term of the appointment of the members will be at the discretion of the Chief of Staff, USAF, and the chairman. Members will be selected from outstanding men in the various fields of science of interest to the Air Force. In addition, the Director of Research and Development, Headquarters USAF, will be ex-officio a member of the Board. The chairman and military director may apporportion the membership among appropriate technical panels and committees to facilitate studying assigned problems and administering Board business.

8. *Executive Committee.*—The chairman of the Board, the military director, the Director of Research and Development, Headquarters USAF, and the panel chairmen will constitute the Executive Committee of the Board.

9. *Secretariat.*—A permanent Secretariat for the Scientific Advisory Board will be appointed by the military director with the approval of the Chairman. The Secretariat will:

* * * * *

f. Effect necessary action regarding security clearances, travel authorizations, and payment for services of Board members.

* * * * *

11. *Implementation of Board Recommendations.*—Unless otherwise directed by the Chief of Staff, USAF, the Deputy Chief of Staff, Development, is the officer primarily responsible for monitoring the implementation of recommendations of the Scientific Advisory Board. These recommendations will be implemented except when found invalid, or when implementing action would lie outside the bounds of practicality. In such instances, a summary of attendant reasoning will be prepared for consideration and decision by the Chief of Staff, USAF. In all cases, the chairman of the Board will be notified in writing of action taken on Board recommendations.

12. *Requests for Consultants.*—Air Force activities desiring the consultant services of individual Board members will forward requests to the Secretariat, Scientific Advisory Board, Headquarters, USAF, Washington 25, D. C.

By Order of the Secretary of the Air Force:

HOYT S. VANDENBERG,
Chief of Staff, United States Air Force.

Official: K. E. THIEBAUD, Colonel, USAF, Air Adjutant General.

DEPARTMENT OF THE AIR FORCE,
Washington, May 14, 1948.

AIR FORCE REGULATION No. 20-30

ORGANIZATION

Scientific Advisory Board to the Chief of Staff, USAF

1. *Purpose.*—The purpose of this Regulation is to set forth the organization and functions of the Scientific Advisory Board to the Chief of Staff, USAF.

2. *General.*—The Scientific Advisory Board to the Chief of Staff, USAF, was first established as the AAF Scientific Advisory Group to the Commanding General, AAF in December 1944. This Group was requested by the Commanding General to make a study of scientific research problems affecting the future of the Air Force, with a specific view toward new developments in aircraft, weapons and equipment which appeared in the second half of World War II. They were also requested to present recommendations for the organization of research and development in the Air Force, with emphasis to be placed on ways and means of obtaining close cooperation, association, and understanding between the scientific world and the Air Force. The results of these studies and recommendations were published in December 1945 in a series of reports to the Commanding General. The Scientific Advisory Group was transformed and extended into the Scientific Advisory Board in March 1946.

3. *Mission.*—The Scientific Advisory Board will advise the Chief of Staff, USAF, on all scientific matters, and others pertaining thereto, related to the fulfillment of the mission of the Air Force. The Board will report and present their recommendations directly to the Chief of Staff, USAF. The members of the Board will also serve as a pool of consultants, within their respective fields of science, to the various activities of the Air Force.

4. *Functions.*—The Scientific Advisory Board will:

(a) Keep the Chief of Staff, USAF, advised of the latest developments in the various fields of science of interest to the Air Force. From their knowledge of advanced research trends, advise the Chief of Staff, USAF, of the particular lines of endeavor on which emphasis should be placed. Advise when research on specific items has progressed to such a point as to permit their practical application to military weapons.

(b) Review and evaluate long-range plans for research and development and advise the Chief of Staff, USAF, as to the adequacy of the Air Force Program.

(c) Survey laboratory and testing facilities. Advise on their adequacy and recommend new and additional facilities if needed to cope with requirements necessary to keep the Air Force in the production of the most modern fighting weapons.

(d) Evaluate facts for the Chief of Staff, USAF, on general problems of organization of scientific effort on Air Force problems, both inside and outside the Air Force.

(e) Analyze current and projected technical educational programs. Report on their adequacy and recommend appropriate courses of study consistent with advanced thinking in various fields of science and research.

(f) Prepare special studies for the Chief of Staff, USAF, on the relation between scientific thought, technical research, and air power. Make such additional studies of scientific problems as may be requested by the Chief of Staff, USAF.

(g) Analyze current and projected personnel policies affecting research and development activities in the Air Force.

(h) Act as a pool of consultants to various activities of the Air Force, as individuals or in groups, but at the convenience of the individual members concerned.

5. *Chairman.*—The Chairman of the Scientific Advisory Board will be appointed by the Chief of Staff, USAF.

6. *Membership.*—The members of the Scientific Advisory Board will be appointed by the Chief of Staff, USAF, upon recommendation of the Chairman. The term of the appointment of the members will be at the discretion of the Chief of Staff, USAF, and the Chairman. Members will be selected from outstanding men in the various fields of science of interest to the Air Force.

7. *Military Director.*—The Director of Research and Development, Headquarters USAF, is designated as Military Director of the Board and will be ex-officio a member of the Board. He will be directly responsible to the Chief of Staff, USAF, and the Chairman for all action and matters concerning the Board.

8. *Executive Committee.*—The Chairman of the Board, the Military Director, and the panel chairmen will constitute the Executive Committee of the Board.

9. *Secretariat.*—The Secretary of the Scientific Advisory Board will be appointed by the Military Director with the approval of the Chairman of the Board and the Chief of Staff, USAF. The Secretary will:

(a) Keep the members of the Executive Committee informed of all requests received from the Chief of Staff, USAF.

(b) Prepare in appropriate form all requests and material presented for the consideration of the Board. Arrange for appropriate action to be taken by the members of the Board in the interim period between meetings.

(c) Prepare the agenda for meetings of the Board and make all arrangements for participation of pertinent Air Force activities.

(d) Distribute to appropriate Air Force activities pertinent portions of the minutes of meetings and give proper distribution to reports and recommendations of the Board.

(e) Keep the members continually informed of pertinent Air Force activities and all plans and programs for research and development.

(f) Arrange security clearances for all Board members.

(g) Perform all other duties necessary for the proper functioning of the Board.

10. *Meetings.*—Meetings of the complete Board will be held at those times agreed upon by the Chief of Staff, USAF, the Chairman of the Board, and the Military Director. Meetings of the separate panels will be held at the request of the Chairman of the Board, the Military Director, or the individual panel chairmen, the time and place to be arranged to the mutual satisfaction of those concerned.

11. *Requests for Consultants.*—Air Force activities desiring the consultant services of individual Board members will forward requests to the Secretariat, Scientific Advisory Board, Headquarters USAF, Washington 25, D. C.

By order of the Secretary of the Air Force:

HOYT S. VANDENBERG,
Chief of Staff, United States Air Force.

Official: E. E. TORO, Colonel, USAF, Acting Air Adjutant General.

ENCLOSURE 2

AUGUST 18, 1955.

SCIENTIFIC ADVISORY BOARD TO THE CHIEF OF STAFF, USAF

MEMBERSHIP 1955

Astin, Dr. Allen V., Director, National Bureau of Standards, Washington, D. C.
Baker, Dr. James G., research associate, Harvard Observatory, Winchester, Mass.
Bradbury, Dr. Norris E., director, University of California, Los Alamos Scientific Laboratory, Los Alamos, N. Mex.
Bronk, Dr. Detlev W., president, National Academy of Sciences, Washington, D. C.; also the Rockefeller Institute, New York 21, N. Y.
Clauser, Dr. Francis H., chairman, department of aeronautics, Johns Hopkins University, Baltimore, Md.
Cottrell, Dr. Leonard S., Jr., Russell Sage Foundation, New York, N. Y.
Donovan, Allen F., Director, propulsion and structures research and development, the Ramo-Wooldridge Co., Los Angeles, Calif.
Doolittle, Dr. J. H., vice president, Shell Oil Co., New York, N. Y.
Draper, Dr. Charles S., Instrumentation Laboratory, Massachusetts Institute of Technology, Cambridge, Mass.
Dryden, Dr. Hugh L., director, National Advisory Committee for Aeronautics, Washington, D. C.
Duwez, Prof. Pol E., professor of mechanical engineering, California Institute of Technology, Pasadena, Calif.
Fitts, Dr. Paul M., Jr., director, Laboratory of Aviation Psychology, Ohio State University, Columbus, Ohio.
Gardner, John W., president, Carnegie Corp. of New York, New York, N. Y.
Getting, Dr. Ivan A., vice president, engineering and research, Raytheon Manufacturing Co., Administration Building, Waltham, Mass.
Gilruth, Robert R., Assistant Director, NACA, Langley Aeronautical Laboratory, Langley Field, Va.
Griggs, David T., Institute of Geophysics, University of California, Los Angeles, Calif.
Hastings, Donald W., M. D., professor and head, department of psychiatry and neurology, the Medical School, University of Minnesota, Minneapolis, Minn.
Hickam, Dr. John B., associate professor of medicine, Duke University School of Medicine, Durham, N. C.
Hovland, Dr. Carl I., department of psychology, Yale University, New Haven, Conn.
Kaplan, Dr. Joseph, professor of physics, department of physics, University of California, Los Angeles, Calif.
Kelly, Dr. Mervin J., president, Bell Telephone Laboratories, Inc., New York, N. Y.
Kelsey, Brig. Gen. B. S., Acting Director of Research and Development, DCS/D, Headquarters USAF, Washington, D. C.
Kistiakowsky, Dr. George B., department of chemistry, Harvard University, Cambridge, Mass.
Kossmann, Charles E., M. D., New York University, College of Medicine, New York, N. Y.
Land, Dr. Edwin H., president and director of research, Polaroid Corp., Cambridge, Mass.
Lauritsen, Dr. Charles C., professor of physics, California Institute of Technology, Pasadena, Calif.
Lawson, Dr. James L., General Electric Research Laboratory, Schenectady, N. Y.
MacDonald, Dr. Duncan E., Physical Research Laboratories, Boston University, Boston, Mass.
Miller, Dr. Carlton W., Durmand Manor, Norwalk, Conn.
Miller, Stewart E., Bell Telephone Laboratories, Inc., Red Bank, N. J.
Millikan, Dr. Clark B., California Institute of Technology, Pasadena, Calif.
Mills, Dr. Mark M., University of California Radiation Laboratory, Livermore Site, Livermore, Calif.
Overhage, Dr. Carl F. J., Lincoln Laboratory, Massachusetts Institute of Technology, Lexington, Mass.
Purcell, Dr. E. M., Lyman Laboratory, Harvard University, Cambridge, Mass.

- Ramo, Dr. Simon, executive vice president, the Ramo-Woolridge Corp., Los Angeles, Calif.
- Rannie, Dr. W. Duncan, associate professor of mechanical engineering, California Institute of Technology, Pasadena, Calif.
- Root, Mr. L. E., director of development planning, Lockheed Aircraft Corp., Burbank, Calif.
- Rothrock, Mr. Addison M., Assistant Director for Research, National Advisory Committee for Aeronautics, Washington, D. C.
- Schairer, Mr. George S., Boeing Airplane Co., Seattle, Wash.
- Schmued, Mr. Edgar, vice president in charge of engineering, Northrop Aircraft, Inc., Hawthorne, Calif.
- Scoville, Herbert, Jr., Washington, D. C.
- Shanley, Prof. Francis R., engineering department, University of California, Los Angeles, Calif.
- Sherwin, Prof. Chalmers W., physics department, University of Illinois, Urbana, Ill.
- Spillhaus, Dr. Athelstan, dean, Institute of Technology, University of Minnesota, Minneapolis, Minn.
- Stever, Dr. Horton Guyford, Chief Scientist, USAF, Washington, D. C.
- Stewart, Dr. H. J., professor of aeronautics, California Institute of Technology, Pasadena, Calif.
- Street, Dr. J. C., professor of physics, department of physics, Harvard University, Cambridge, Mass.
- Strong, Dr. John, professor of experimental physics, Johns Hopkins University, Baltimore, Md.
- Strong, Philip G., Washington, D. C.
- Taylor, Prof. Edward S., Massachusetts Institute of Technology, Cambridge, Mass.
- Teller, Dr. Edward, University of California, Radiation Laboratory, Livermore, Calif.
- Valley, Prof. George E., Jr., Lincoln Laboratory, MIT, Lexington, Mass.
- Physics department, MIT, Cambridge 39, Mass.
- Von Neumann, D. John, Commissioner, Atomic Energy Commission, Washington, D. C.
- Warren, Dr. Shields, New England Deaconess Hospital, Boston 15, Mass.
- Wattendorf, Dr. Frank L., Director, Secretariat, Advisory Group for Aeronautical Research and Development, New York, N. Y.
- Wexler, Dr. Harry, Chief, Scientific Services Division, United States Weather Bureau, Washington, D. C.
- Whipple, Dr. Fred L., Harvard University, Harvard College Observatory, Cambridge, Mass.
- White, Dr. Clayton S., director of research, Lovelace Foundation for Medical Education and Research, Albuquerque, N. Mex.
- Wolfe, Dr. Dael, administrative secretary, American Association for the Advancement of Science, Washington, D. C.
- York, Dr. Herbert F., University of California Radiation Laboratory, Livermore, Calif.
- Young, Mr. Gale, Nuclear Development Corporation of America, White Plains, N. Y.
- Lt. Gen. D. L. Putt, military director
- Chester N. Hasert, technical director
- Lt. Col. Floyd J. Sweet, secretary
- Capt. Frank S. Attinger, administrative officer
- Mrs. Adelia Letchworth, administrative assistant
- Miss Norma Jean Mogus, clerk-assistant
- Mrs. Elizabeth I. Schmitz, stenographer
- Mrs. Ethel Phillips, stenographer
- Official mailing address: Scientific Advisory Board, AFCSA, Headquarters, United States Air Force, Washington, D. C.

ENCLOSURE 3

SCIENTIFIC ADVISORY BOARD TO THE CHIEF OF STAFF, USAF TENTATIVE MEMBERSHIP
BY PANELS FOR CALENDAR YEAR 1955—AUGUST 18, 1955

Dr. James H. Doolittle, Chairman
Lt. Gen. D. L. Putt, Military Director
Dr. Theodore von Karman, Chairman Emeritus

Aircraft panel:

Dr. Clark B. Millikan (Chairman)
Dr. Francis H. Clauser
Allen F. Donovan
Dr. Pol E. Duwez
Robert R. Gilruth
George S. Schairer
Prof. Francis R. Shanley
Dr. Homer J. Stewart
L. Eugene Root¹

Explosives and armament panel:

Dr. Charles S. Draper (Chairman)
Dr. Charles C. Lauritsen
Dr. Carlton W. Miller
Edgar Schmued

Fuels and propulsion panel:

Dr. Mark M. Mills (Chairman)
Dr. William D. Rannie
Addison M. Rothrock
Prof. Edward S. Taylor
Gale Young

Geophysical research panel:

Dr. Harry Wexler (Chairman)
Dr. Joseph Kaplan
Dr. Athelstan F. Spilhaus
Prof. John D. Strong
Dr. Fred L. Whipple

Nuclear weapons panel:

Dr. John von Neumann (Chairman)
Prof. Norris E. Bradbury
David T. Griggs
Dr. George B. Kistiakowsky
L. Eugene Root
Dr. Herbert S. Scoville, Jr.
Dr. Edward Teller
Dr. Herbert F. York
Dr. Charles C. Lauritsen¹

Aeromedical panel:

Dr. John B. Hickam (Chairman)
Dr. Donald W. Hastings
Dr. Charles E. Kossmann
Dr. Shields Warren
Dr. Clayton S. White
Dr. Paul M. Fitts, Jr.¹

Reconnaissance panel:

Dr. Carl F. J. Overhage (Chairman)
Dr. James G. Baker
Dr. Edwin H. Land
Dr. Duncan E. Macdonald
Stewart E. Miller
Philip G. Strong
Allen F. Donovan¹

¹ Liaison member.

Electronics and communications panel:

Dr. Ivan A. Getting (Chairman)
 Dr. James L. Lawson
 Prof. Edward M. Purcell
 Dr. Simon Ramo
 Prof. Chalmers W. Sherwin
 Dr. J. C. Street
 Prof. George E. Valley, Jr.

Social sciences panel:

Dr. Dael Wolfe (Chairman)
 Dr. Leonard S. Cottrell
 Dr. Paul M. Fitts, Jr.
 John W. Gardner
 Dr. Carl I. Hovland

Members ex officio:

Dr. Allen V. Astin, Director, National Bureau of Standards
 Dr. Detley W. Bronk, President, National Academy of Sciences
 Dr. Hugh L. Dryden, Director, National Advisory Committee for Aeronautics
 Brig. Gen. B. S. Kelsey, Acting Director of Research and Development, Headquarters, USAF
 Dr. H. Guyford Stever, chief scientist
 Dr. Frank L. Wattendorf, Director, Advisory Group for Aeronautical Research and Development (NATO)

ENCLOSURE 4

Scientific Advisory Board meetings

Date	Committee	Location
<i>1953</i>		
Jan. 12, 13, 14.....	ANP Ad Hoc Committee (Aircraft Panel).....	Pentagon.
Jan. 27, 1953.....	Explosives and Armament Panel.....	Do.
Mar. 29, 30, 31, and Apr. 1.....	Full Board meeting.....	Maxwell AFB.
May.....	Social Sciences Panel.....	Baltimore.
May 9.....	Ad Hoc Committee, Hughes Falcon (Explosives and Armament Panel).....	Cambridge.
May 11-12.....	Geophysical Research Panel.....	I/o.
June 22-23.....	Nuclear Weapons.....	Los Alamos.
July 29-30-31.....	Electronics and Communications Panel.....	Pentagon.
Aug. 3.....	Reconnaissance Panel.....	Boston.
Sept. 24-25.....	do.....	Pentagon.
Oct. 19-21.....	Full Board meeting.....	Colorado Springs.
Oct. 20.....	Fuels and Propulsion Panel.....	Wright-Patterson AFB.
Oct. 21.....	NPM Ad Hoc Committee (Nuclear Weapons Panel).....	Omaha, Nebr.
Nov. 23-24.....	Reconnaissance Panel.....	Pentagon.
<i>1954</i>		
Jan. 22-23.....	do.....	Do.
Feb. 1-2.....	Geophysical Research Panel.....	Do.
Feb. 4-5.....	Fuels and Propulsion Panel.....	Wright-Patterson AFB.
Feb. 23.....	Electronics and Communications Panel.....	Baltimore.
Mar. 21.....	do.....	Langley AFB.
Mar. 19.....	Explosives and Armament Panel.....	Cambridge.
Mar. 22, 23, 24.....	Full Board meeting.....	Langley AFB.
May 24.....	Reconnaissance Panel.....	Boston.
May 31-June 1.....	NPM Ad Hoc Committee (Nuclear Weapons Panel).....	Pentagon.
Sept. 15-16.....	Electronics and Communications Panel.....	Boston (Lincoln Labs.)
Sept. 27-29.....	Full Board meeting.....	Omaha, Nebr.
Oct. 18.....	Ad Hoc Committee on Hydrogen Rocket (Fuels and Propulsion Panel).....	Pentagon.
Nov. 8-9.....	Reconnaissance Panel.....	Rochester.
Nov. 29.....	Social Sciences Panel.....	Lackland AFB.
Nov. 5.....	Explosives and Armament Panel.....	Wright-Patterson AFB.
Nov. 22-23.....	Aeromedical Panel.....	Pentagon.

Scientific Advisory Board meetings—Continued

Date	Committee	Location
1955		
Jan. 21.....	Electronics and Communications Panel.....	Wright-Patterson AFB.
Jan. 20-21.....	Reconnaissance Panel.....	Do.
Mar. 28-29.....	Aeromedical Panel.....	Randolph AFB, Tex.
Mar. 1-2.....	Electronics and Communications Panel.....	Pentagon.
Mar. 24-26.....	Full Board meeting.....	Santa Monica, Calif.
May 11-12.....	ANP Ad Hoc Committee (Aircraft Panel).....	Pentagon.
May 25-26.....	Reconnaissance Panel.....	Rome, N. Y.
May 2-3.....	BMD Committee.....	Pentagon.
June 13-15.....	Full Board meeting.....	Brainerd, Minn.
June 27-28.....	Geophysical Research Panel.....	Cambridge.
July 27.....	Reconnaissance Panel.....	Pentagon.
July 25-26.....	Social Sciences Panel.....	Baltimore.
Sept. 22.....	Aeromedical Panel.....	Do.
Sept. 16.....	Reconnaissance Panel.....	Pentagon.
Oct. 16-17.....	Aircraft Panel.....	Offutt AFB, Nebr.
Oct. 19-21.....	Full Board meeting.....	Pentagon.
Nov. 30.....	Reconnaissance Panel.....	Boston.
Nov. 8-9.....	Anti ICBM Committee (BMD Committee).....	Pentagon.
Dec. 5-6.....	Electronics and Communications Panel.....	Rome, N. Y.
Dec. 12-13.....	BMD Committee.....	Pentagon.

ENCLOSURE 5

AUGUST 25, 1955.

Memorandum for record.

Subject: Organization and duties of SAB Secretariat.

1. The attached organization chart was approved on August 15, 1955, by Secretary of the Air Staff with responsibilities as follows:

(a) Technical director

(1) Be responsible for the overall technical aspects of the SAB secretariat operations and technical liaison with pertinent Air Force activities.

(2) Be responsible for the preparation and planning of agendas for all meetings of the board and panels, in consultation with the board chairman, military director, and panel chairman. Arrange for necessary participation of pertinent Air Force activities and distribution of prebriefing material when necessary.

(3) Be responsible for the distribution of board and panel recommendations and reports to appropriate Air Force activities.

(4) Responsible for monitoring Air Force implementation of SAB recommendations, and replies to SAB comments when appropriate and informing the board and panel chairman on status thereof.

(5) Keep the members continually informed of pertinent Air Force activities and the highlights of plans and programs for research and development.

(6) Keep the members of the executive committee informed of all requests received from the Air Force.

(7) Prepare in appropriate form all requests and material presented for the consideration of the board. Arrange for appropriate action to be taken by the members of the board in the interim period between meetings, in consultation with the board chairman and/or Military director.

(b) Secretary

(1) Be responsible for all supporting services and logistics necessary for the proper functioning of the board.

(2) Be responsible for the general administration and operation of all board meetings, in consultation with the technical director.

(3) Be responsible for the general management of the Office of the Secretariat, SAB, including personnel matters, equipment and space control, files, supply, report reproduction, necessary administrative reports, HOI's, and AFR's, and document security.

(4) Maintain status information on board membership matters, including appointment and tenure records.

(5) Determine and maintain status information on security clearance of all board members, secretariat personnel, attenders at all SAB meetings.

- (6) Be responsible for all financial matters, including contract administration and budget control.
- (7) Responsible for necessary travel orders and invoices.
- (8) Brief Military director and board chairman regularly on SAB matters.
2. For complete duties and responsibilities of the SAB reference is made to AFR 20-30 (presently being revised).

FLOYD J. SWEET,
Lieutenant Colonel, USAF,
Secretary, Scientific Advisory Board,
Office of the Chief of Staff.

ENCLOSURE 6

BIOGRAPHICAL SKETCHES

James Gilbert Baker

Born November 11, 1914, Louisville, Ky. Married. A. B., University of Louisville, 1935, Sc. D., 1948; M. A., Harvard, 1936. Junior fellow, 1937, 1940, 1940-42. Ph. D. (astronomy), 1942. Research fellow, Harvard, 1942-45; director of Optical Research Laboratory, 1943-45, associate professor, 1946-48, research associate, Lick Observatory, 1948-. With Office of Scientific Research and Development, United States Army, Air Force, United States Navy. Private consultant, 1947. Adolph Lomb medal, 1942. Astronomy Society; Optical Society. His special work has been with astrophysics, optics, aerial photography, and astronomical optics.

Norris Edwin Bradbury

Born May 30, 1909, Santa Barbara, Calif. Married. A. B., Pomona College, 1929; Ph. D. (physics, mathematics), California, 1932. Natural research fellow, physics, Massachusetts Institute of Technology, 1932-34. Assistant professor, Stanford, 1934-37; associate professor, 1937-42; professor, 1942-. Director, Los Alamos Scientific Laboratory, California, 1945-. United States Naval Reserve, 1941-45, commander. Fellow, Physical Society; Meteorology Society, Geophysical Union. His special fields of interest are conduction of electricity in gases, properties of ions, atmospheric electricity, and nuclear physics.

Dr. Francis Hettinger Clauser

Johns Hopkins University, Baltimore 18, Md. Aeronautics. Kansas City, Mo., May 25, 1913; married 1937, children, two. B. S., California Institute of Technology, 1934; M. S., 1935, Ph. D. (aeronautics), 1937. Engineer in charge aerodynamic research, Douglas Aircraft Co., 1937-46; professor aeronautics and chairman department, Hopkins, 1946-. With Atomic Energy Commission; Naval Ordnance Laboratory; Office Naval Research; Ballistics Research Laboratory, Aberdeen Proving Ground; Nat. Advisory Cat. Aeronautics. Fellow Institute of Aeronautical Science; Physical Society Aerodynamics; flight testing; mechanics of compressible and viscous fluids; heat transfer, ballistics; new methods for solving equations for flow of a compressible fluid; effect of curvature on transition from laminar to turbulent boundary layer.

Dr. Leonard S. Cottrell, Jr.

Social psychologist; born Hampton Roads, Va., December 12, 1899; son of Leonard Slater and Ruth Ella (Roane) Cottrell; B. S., Virginia Polytechnic Institute, 1922; M. A., Vanderbilt University, 1926; Ph. D., University of Chicago, 1933; married Anita Buckner, August 27, 1927; children—Leonard Slater III, Susan. Instructor sociology, University of Chicago, 1931-35; assistant professor sociology, Cornell University, 1935-38, professor, 1938-39, professor sociology and chairman department of sociology and anthropology, 1939-48; dean, College Arts and Sciences, 1948-51, visiting professor since 1951; staff social psychologist Russell Sage Foundation since 1951; on leave to serve as chief sociologist, research branch, information and education, OCS, War Department, 1942-45. Served as private, United States Army, October to December 1918. Fellow A. A. A. S.; member Sociology Research Association (president 1949-50), American Sociology Society, Social Science Research Council (director and chairman policy commission), Phi Beta Kappa, Sigma XI. Clubs: Cosmos (Washington); Statler (Ithaca). Coauthor 4 books to 1941; American Opinion on World Affairs in the Atomic Age (with Sylvia Eberhart), 1948; the American Soldier (with S. A. Stouffer), 1949. Home: 443 N. Barry Avenue, Mamaroneck, N. Y.

Dr. Charles Stark Draper

Massachusetts Institute of Technology, Cambridge, Mass. Aeronautical engineering. Windsor, Mo., October 2, 1901; married, 1938; children, 4. A. B. Stanford, 1922; B. S. Massachusetts Institute of Technology, 1926, M. S. 1928, Sc. D. (physics), 1938. Assistant aeronautical engineer, Massachusetts Institute of Technology, 1929-30, research association, 1930-35, assistant professor, 1935-38, associate professor, 1938-39; professor and director instrumentation laboratory, 1939-; consultant, Sylvanus Albert Reed award, 1945; New England award, Engineering Society of New England, 1947. Civilian with Office of Science Research and Development; National Defense Research Committee; United States Army; Air Force; United States Navy; National Advisory Consultant Aeronautical A. A.; Society Mechanical Engineering; Society Automotive Engineering; Society of Engineering Education; Instructor consulting engineer; Ordnance Association; fellow, Physical Society; fellow, Institute Aeronautical Sciences; fellow, American Academy Gyroscopic Instrumentation; computing systems; control systems; measurement systems.

Allen Francis Donovan

Cornell Aeronautical Laboratory, Inc. P. O. Box 235, Buffalo, N. Y. Aeronautical Engineering, Syracuse, N. Y., April 22, 1914; married, 1940; children, one. B. S. E. and M. S. Michigan, 1936. Stress analyst, Curtiss Aeroplane & Motor Co., New York, 1936-38; stress analyst, Glenn L. Martin Co., Maryland, 1938-39; assistant chief structures; Stinson Aircraft division, Aviation Manufacturing Corp., Michigan, 1939-40; chief structures, Nashville division, Vultee Aircraft Corp., 1940-41; assistant chief experiment design engineer, airplane division, Curtiss-Wright Corp., New York, 1941-42; assistant head structures department, research laboratory, 1942-44; head aero-mechanical department, Cornell Aeronautical Laboratory, Inc., 1944-; fellow institute, aeronautical science; Society Mechanical Engineering; Soaring Society; association Helicopter Society, Aeronautical Research, particularly on supersonic missiles; airplane design; helicopter design; aircraft flutter; supersonic control and stability; aircraft structures and aircraft equipment.

James Harold Doolittle

James H. Doolittle was born and educated in California.

He was commissioned a second lieutenant in the aviation section in 1918. From then until 1920, he served as instructor and on border patrol with the air service. In 1920 he was commissioned Regular Army, and on September 4, 1922, he acquired his first international fame for a cross-country one-stop flight from Pablo Beach, Fla., to San Diego, Calif., in 22 hours. In 1922 he began experimental work in Ohio, then attended MIT and acquired a degree of doctor of science.

In 1925, while attached to the Naval Test Board, he won the Schneider Trophy Race and the Mackay Trophy. He then made a tour of South America, making airplane demonstration flights. He returned to South America again in 1928, and upon his return was detailed to the Guggenheim fund, at which time he accomplished the first entirely blind takeoff flight and landing.

In 1930, he resigned his Regular Army commission and became manager of the Aviation Department of the Shell Oil Co., going on active duty with the Army to conduct numerous aviation tests in conjunction with the company. He won the Bendix Trophy in 1931 and the Thompson Trophy in 1932, as well as setting the world's land plane speed record in 1932. In 1940 he became president of the Institute of Aeronautical Science. In the same year, he was ordered to active duty and served in the Air Forces Procurement Division in Indianapolis and Detroit.

As a lieutenant colonel in 1942, he was assigned to AAF headquarters at Washington, D. C., and later in the year led the first aerial raid on the Japanese mainland, for which he was awarded the Congressional Medal of Honor.

Upon his return from the Orient, he took command on the 12th Air Force in North Africa, and in January 1944, was named commanding general of the Eighth Air Force, in which capacity he served until the cessation of hostilities.

Since that time he has become the director of the Shell Oil Co., in charge of the Aviation Division.

He holds the Congressional Medal of Honor, Distinguished Flying Cross with 1 Oak Leaf Cluster, Distinguished Service Medal with 1 Oak Leaf Cluster, Silver Star, Air Medal with 3 Clusters, and the Medal of the National Order of Condor, awarded him by the Bolivian Government.

Prof. Pol Edgar Duwez

California Institute of Technology (metallurgy, physics), 1201 East California Street, Pasadena, Calif., born: Mons, Belgium, December 11, 1907. Naturalized, 1944. Married, 1935. Children, one. Met. E. Mons (Belgium), 1932, fellow 1935-38; Sc. D., Brussels, 1933; Belgium, American Education Foundation fellow, California Institute of Technology, 1933-35. Professor, physics, school mines, Mons (Belgium) 1938-40; research engineer, California Institute of Technology, 1941-47, associate professor mechanical engineering, 1947-. With Office Scientific Research and Development; United States Army; Air Force A. A.; Society Metals; British Institute Metals. Physics of metals; ceramic materials, plasticity of crystals.

Paul Morris Fitts

Born May 5, 1912, Martin, Tenn. Married. B. S. 1934, Tenn.; A. M. 1936, Brown University; Ph. D., 1938, Rochester. Assistant professor, 1938-41, Tenn.; test construction analyst, 1941-42, War Department; aviation psychologist, 1942-46, USAAF; chief, Psychology Branch, 1946-49, Air Materiel Command, Dayton; professor, director Aviation Psychology Laboratory, 1949-, Ohio State; consultant, 1949-, Surgeon General, USAF; consultant, 1949-, Research Division, Wright Air Development center; consultant, 1949-, Armed Forces NRC Vision Committee; consultant, 1950-, Timken Roller Bearing Co.; consultant, chairman, 1950-, Panel on Human Engineering and Psychophysiology, RDB. American Psychological Association (member, 1948-51; chairman, 1951, committee publications). Human engineering, experimental methodology, perceptual-motor skills. Diplomate-Industrial Associate of American Psychological Association (1937); fellow (1944), Divisions 3, 12, 19. Present address: Department of Psychology, Ohio State University, Columbus, Ohio. Fitts is at present a member of the Department of Psychology at Ohio State University, Columbus, Ohio. His main research interests are in the field of human engineering.

*Dr. John William Gardner*¹

Carnegie Corp., 522 Fifth Ave., New York, N. Y. Psychology. Los Angeles, Calif. October 8, 1912; married, 1934; children, two. A. B. Stanford, 1935, M. A., 1936; Ph. D. (psychol.), California, 1938. Teaching asst. psychol., California, 1936-38; instr. Conn. Col., 1938-40; asst. prof., Mount Holyoke College, 1940-42, head, Latin American section and deputy chief anal. div., foreign broadcast intel. service, Federal Communications Commission, 1942-43; staff member, Carnegie Corp., 1946-47, executive association, 1947-49, vice president 1949; Marine Corps, 1943-46. A. A., fellowship Psychology Association, social psychology; diagnosis of psychological traits; personnel selection; propaganda analysis.

Dr. Ivan Alexander Getting

Physics. Born January 18, 1912, New York, N. Y. Married, 1937; 3 children. B. S. MIT, 1933; Rhodes Scholar, Oxford, 1933-35, D. Phil (Astrophys.), 1935. Junior prize fellowship, Harvard, 1935-40; research associate Radiation Laboratory, MIT, 1940-45; associate professor, Elec. Eng., 1943-47; professor, 1947. Assistant professor, Yale, 1942-43; assistant chief, National Defense Research Committee, 1943-45. Summer, research and development, Calibron Corp., New Jersey, 1933. With Office Naval Research, U. S. A. A. A., fellowship Physical Society; institute radio engineer.

Particle accelerators; nuclear physics; radar; fire control; gaseous discharges; astrophysics; multivibrator synchronization for accurate timing of long intervals; automatic tracking of targets by radar; rapid scanning radar antennas. (From American Men of Science 1949.)

Prof. David Tressel Griggs

Geology, Geophysics. Born Columbus, Ohio, October 6, 1911. Married, 1946. AB, Ohio State, 1932; AM 1933. Junior fellow, Harvard, 1933-41. Assistant, Harvard 1933; US Geological Survey, 1941; research associate, radiation laboratory, MIT, 1941-43; expert consultant, Office of Secretary of War, 1942-46; section chief, project Rand, Douglas A/C, 1946-48; professor, geophysics, Institute of Geophysics, California, at Los Angeles, 1948-. Lecturer, Lowell Institute, 1938; member, National Geographic Expedition, Valley of 10,000 Smokes, 1930; Air Force, 1942-45; Fellow, Geological Society; fellow, Physical Society; Geophysical Union. Deformation of rocks under high pressure; radar; nuclear physics. (From American Men of Science, 1949.)

¹He served with OSS (court activities) while in Marine Corps.

Dr. Donald W. Hastings

Medicine. Born Madison, Wis., June 4, 1910. Married, 1936. Three children. BA, Wisconsin, 1931; MA, 1932; MD, 1934. Intern, Philadelphia General Hospital, 1934-36. Rockefeller fellow, Pennsylvania Hospital, Philadelphia, 1936-38. Psychiatrist, Harvard, 1938-39; clinical director, Pennsylvania Hospital, 1939-42; practicing psychiatrist, Philadelphia, 1945-46. Professor, psychiatry and neurology, and head, department, Minnesota, 1946-. With United States Public Health Service, psychiatrist, AF, USA, 1942-45. American Medical Association; Psychiatric Association; Group Advancement Psychiatry; Central Neuropsychiatric Association; Hennepin County Medical Society.

Chemistry of alcoholism; normal personality; insulin and electroshock therapies; clinical psychiatry; clinical neurology; mental hygiene; psychotherapy; clinical psychology. (From American Men of Science, 1949.)

Dr. John B. Hickam

Duke University, School of Medicine, Durham, N. C. Internal medicine, Manila, Philippine Islands, August 10, 1914; married, 1945; children, two; John Harvard Fellow and Wendell Fellow, Harvard, 1936-40. Internal medicine, Peter Bent Brigham Hospital, 1940-41, fr. Hr. house officer, 1940-42, resident, Grady Hospital, Emory M., 1942-43, instr. sch. med. 1946-47; school of medicine. Duke 1947; associate, 1948; assistant professor, 1948-51. Associate professor 1951—Diplomate AM. DD. Internal Medicine Medical College 1943-46, Captain, associate college physician; Soc. Clin. Invest.; American Medical Association; Physiological Society; Sedn. Clinical Research; Trudeau Society; Southern Society Clinical Research cardio-pulmonary disease.

Carl I. Hovland

Psychologist. Born, Chicago, June 12, 1912; son of Ole C. and Augusta (Anderson) H.; A. B., Northwestern University, 1932, A. M., 1933; Ph. D., Yale, 1935; married Gertrude Jeannette Raddatz, June 4, 1938; children: David Allan, Katharine Jeannette. Instructor, department of psychology and researcher, Institute of Human Relations, Yale, 1936-37, assistant professor, 1937-42, director graduate studies, 1941, associate professor (in absentia) 1932; chief psychologist, director of experimental studies, information and education division, Office Chief of Staff, War Department, 1942-45; professor psychology, chairman of department and director laboratory of psychology Yale since 1945, Sterling professor, psychology since 1947. Consultant to United States Department of Justice, 1940, to Southern New England Telephone Co., 1940-42, to Secretary of War, 1942, to American Science Division, Rockefeller Foundation, Research Development Board, since 1947. Member, executive committee, Institute of Human Relations; director, Social Science Research Council; director, Vocational Counseling Service. Trustee, Russell Sage Foundation; director, Hamden Hall Country Day School. Fellow, American Psychological Association (member, board of directors) AAAS; member Society Experimental Psychologists, Eastern Psychological Association (president, 1950) American Philosophical Society, Connecticut State Psychological Society (president, 1946-47). Sigma Xi, Phi Beta Kappa clubs; Graduates (New Haven); Yale (New York). Co-author: Experiments on Mass Communication, 1949. Contributions to magazines and books. Cooperating editor, Personnel Psychology; member editorial board Annual Reviews of Psychology 1948-51. Home: 151 Hartford Turnpike, Hamden, Conn. Office: 333 Cedar Street, New Haven, Conn.

Prof. Joseph Kaplan

University of California at Los Angeles, 405 Hilgard Avenue, Los Angeles 24, Calif., physics. Tapolca, Hungary, September 8, 1902, naturalized 1920; married 1933. B. Sc. Hopkins, 1924, M. A., 1926, Ph. D. (physics), 1927. Instructor physics, Hopkins, 1925-27, national research fellow, Princeton, 1927-28; assistant professor, California at Los Angeles, 1928-35, associate professor, 1935-40, professor, 1940, chairman, department meteorology 1940-44, department physics, 1940-45, director, instructor geophysics, 1946-47. National Sigma XI lecturer, 1948-49. With Air Force Fellowship Physical Society; Geophysics Union; Astronomy Society; Meteorological Society; Meteor Society; Institute of Aeronautical Science; Optical Society; International Astronomy Union. Biophysics; molecular spectroscopy; spectroscopy related to upper atmosphere; light of the night sky; aurora borealis; composition of upper atmosphere of the earth.

Dr. M. J. Kelly

Dr. Mervin J. Kelly, president of Bell Telephone Laboratories, began his Bell System career as a research physicist with the Western Electric Co. in 1918. For the first 10 years of his Bell System employment, originally with the Western Electric Co., and beginning in 1925 with Bell Telephone Laboratories, his work was in the areas of thermionic emission, gaseous discharge phenomena and electron dynamics. Beginning in 1928 his area of technical interest was broadened to include applications of acoustics in telephony. From 1934 to 1936 he was development director of transmission instruments and electronics. In 1936 he was appointed director of research. In 1944 he was named executive vice president, and in 1951, president of the laboratories.

Beginning in 1938, Dr. Kelly was increasingly active in research and development for the military. In World War II the laboratories converted almost completely to military research and development, and carried out more than 1,200 research and development projects for the Armed Forces. Dr. Kelly was placed in charge of all military work of the laboratories, directing programs whose volume amounted to some \$175 million for the war period.

In recognition of his war effort, Dr. Kelly was awarded the Presidential Certificate of Merit.

Bell Laboratories has continued its research and development for the military, along with its normal Bell System programs. Dr. Kelly has directed these programs, and has worked closely with the military to make their use of the laboratories most effective.

He has also had important assignments in Washington of a public-service nature. In January 1955, he was named chairman of the United States Air Force's Scientific Advisory Board, of which he had been vice chairman since July 1950. He also served as adviser to Secretary Finletter of the Air Force on the organization and expansion of its research and development work. "For distinguished service to airpower in the field of science," the Air Force Association awarded Dr. Kelly its 1953 trophy.

He has advised the Atomic Energy Commission on its military research and development programs. Recently he has been chairman of a committee for the Secretary of Defense to study the problems of continental defense against atomic attack and to make recommendations on organization and programs. Early in 1954 he was named a member of an "overall committee" on business organization of the Defense Department.

Dr. Kelly was chairman of a committee for the Secretary of Commerce to study the effectiveness of the Bureau of Standards and to make recommendations concerning its organization and programs. In 1952, he served as chairman of the National Academy of Sciences' ad hoc Advisory Committee to the Secretary of Commerce, on the appointment of a permanent director of the National Bureau of Standards. In the same year the Secretary of Commerce appointed Dr. Kelly a member of the Visiting Committee to the National Bureau of Standards.

Dr. Kelly was graduated in 1914 from the Missouri School of Mines and Metallurgy with a bachelor of science degree. In 1915 he received a master of science degree from the University of Kentucky where he served for 2 years as instructor of physics. In 1918 the degree of doctor of philosophy was conferred on him by the University of Chicago. He holds an honorary doctor of engineering degree awarded by his alma mater in 1936, an honorary doctor of science degree from the University of Kentucky in 1946, and an honorary doctor of laws degree conferred by the University of Pennsylvania in 1954. In June 1953, he was elected a life member of the Massachusetts Institute of Technology Corp. He is a chairman of the advisory council to the department of electrical engineering at Princeton University and is a member of New York University's advisory board to the Institute of Mathematical Sciences.

Dr. Kelly is a fellow of the American Physical Society, the Acoustical Society of America, the Institute of Radio Engineers, and the American Institute of Electrical Engineers; and a member of the National Academy of Sciences, the American Philosophical Society, and the honor scientific and engineering societies Tau Beta Pi, Eta Kappa Nu, and Sigma Xi.

In April 1954, Dr. Kelly was awarded the 1954 medal of the Industrial Research Institute for his "distinguished leadership in industrial research, joining the mind of the scientist and the hand of the technologist to serve the security and well-being of mankind, and for outstanding personal contributions to national security."

George Bogdan Kistiakowsky

Born November 18, 1900, in Kiev, Russia; naturalized, 1933; married; doctor of philosophy (chemistry), Berlin, 1925; International Educational Board fellow of physical chemistry, Princeton, 1926-28; research associate, 1928-30; assistant professor of chemistry, Harvard, 1930-33; associate professor, 1933-37, professor, 1937-; Bache Fund grant, National Academy of Sciences, 1932; Nichols medal, American Chemical Society, 1947; King's medal for service, 1947; civilian with Manhattan Project; Philosophical Society; American Academy. His particular fields of study have been chemical kinetics, thermodynamics of organic molecules, molecular spectroscopy, and explosives and explosions.

Dr. Charles Edward Kossmann

New York University, College of Medicine, New York 16, N. Y., medicine; Brooklyn, N. Y., April 20, 1909; married 1946. B. S., N. Y. University, 1928; M. D. 1931, Sc. D. (electrophysiology), 1938; house physician, Bellevue Hospital, 1931-33; medical assistant, heart staff, University Hospital, Michigan, 1934; College of Medicine, New York University, 1934-38; instructor, 1938-42; assistant professor, 1942-; chief peripheral vascular disease clinic, 1936-41; in charge of electrocardiograph laboratory, 1939-; associate attending physician, university hospital, 1949-. Assistant clinic visiting physician, Bellevue Hospital, 1934-40; assistant visiting physician, 1940-46; associate visiting physician, 1946-; chief adult cardiac clinic, 1940-; adj. physician, Lenox Hill Hospital, 1937-46; associate physician, 1946-49; chief cardiovascular service, 1949-. Air Force 1941-45, lieutenant colonel, A. A.; fellow, American Medical Association; American Heart Association; Society of Clinical Investigation; Society of Experimental Biologists; fellow College of Physicians; Harvey Society; New York Heart Association; New York Academy of Cardiovascular Diseases; physiology of circulation; aviation medicine.

Edwin Herbert Land

Born, Bridgeport, Conn., May 7, 1909; married; 2 children; Harvard, 1930; honorary science degree, Tufts College, 1947; president and director of research, Polaroid Corp., 1935-; civilian with Office Scientific Research and Development, United States Army, Air Force, and Navy; Optical Society (director, 1947-51). Synthetic polarizers for light; polarized light for night driving; 3-dimensional presentation; plastics and colloids in optics; 1-step photography; ultraviolet color translation microscope. (From American Men of Science, 1949.)

Prof. Charles Christian Lauritsen

1444 Blanche Street, Pasadena, Calif. Physics, Holstebro, Denmark, April 4, 1892; Odense Tekniske Skole, Denmark, 1911; Ph. D., California Institute of Technology, 1929; electrical and radio engineering, 1911-26; assistant professor, physics, California Institute of Technology, 1930-31; associate professor, 1931-35, professor, 1935-; member, National Defense Research Committee; gold medal, American College of Radiology National Academy; fellow, Physical Society; fellow, College of Radiology; foreign member, Det. Kel. Danske Videnskabernes Selskab. Electron emission; high potential X-ray; nuclear physics.

James Llewellyn Lawson

Born December 17, 1915, in Pasumalai, South India. Married. A. B., Kansas, 1935, A. M., 1936; Ph. D. (physics), Michigan, 1939. Research physicist, Michigan, 1939-40. Staff member, radiation laboratory, Massachusetts Institute of Technology, 1940-45. Research associate, General Electric Co., 1945-. Civilian with Office of Scientific Research and Development. A. A.; fellow, Physical Society. Dr. Lawson's particular fields of study have been high-energy radiation, the design of beta-ray spectroscopy, and nuclear physics.

Dr. Duncan E (Mott) MacDonald

Boston University, Boston, Mass. Physics. Lancaster, Mass., July 3, 1919; married; children, 1. S. B. Boston, 1940, fellow, 1940-43, M. A., 1941; Ph. D. (physics) 1944. Teaching fellow astronomy, Harvard, 1940-42, research associate, 1945-46; instructor physics, Simmons College, Boston, 1942; Eastern Nazarene College, 1942-45; Boston, 1943-47; staff member, Massachusetts Institute of Technology, 1943-45; research associate, Columbia, 1946; assistant professor physics, Boston, 1947-49, associate professor and chairman department, 1949-, director Optical Research Laboratory, 1946-, instructor, Northeastern, 1941-45. Technical consultant, Air Force, 1946; civilian with Office Science Research

and Development. Astronomical Society; Optical Society. Infrared hypersensitization methods; wave-lengths of molecular hydrogen; resolution of photographic materials; factors influencing resolution in aerial photography; photographic processing techniques.

Dr. Carlton Wesley Miller

Taylor Instrument Cos., 95 Ames Street, Rochester, N. Y. Physics. Vinton, Iowa, May 9, 1915; married, 1941; children, two. A. B., Berea College, 1938; Ph. D. (physics), Yale, 1942; Massachusetts Institute of Technology, 1942-45. Staff member, radiation laboratory, Massachusetts Institute of Technology, 1942-45. Research physicist, Taylor Instrument Cos., 1945-. Civilian with Office Science Research and Development. Physical Society; Instrument Society; associate Institute Electrical Engineering. Servo system; closed loop control; fire control equipment.

Dr. Stewart Miller

Communications engineer; born, Milwaukee, Wis., September 1918; son of Martha Ferguson and Walter C. Miller; B. S., Massachusetts Institute of Technology, 1940; M. S., Massachusetts Institute of Technology, 1941; married; children, three. Bell Telephone Laboratory, at present assistant director of radio research. Tau Beta Phi, Eta Kappa Mu, Institute of Radio Engineers.

Prof. Clark B. (Lanchard) Millikan

California Institute of Technology, Pasadena 4, Calif. Aerodynamics. Chicago, Ill., August 23, 1903; married, 1928; children, two. Ph. B., Yale, 1924; Ph. D. (physics, mathematics), California Institute of Technology, 1928. Teaching fellow, California Institute of Technology, 1926-28, assistant professor aeronautics, 1928-34, associate professor, 1934-40, professor, 1940-, acting director, Guggenheim Aeronautical Laboratory. Summer, laboratory assistant, Bureau of Standards, Washington, 1925. Director, Southern California Cooperative Wind Tunnel, 1945-; acting chairman, Jet Propulsion Laboratory Board. King's medal, Great Britain. Civilian with United States Navy; National Advisory Committee for Aeronautics. United States Naval Reserve, 1942-46, lieutenant commander. Physical Society; honorary fellow, Institute of Aeronautical Science (president, 1937). Aerodynamics of the airplane; fluid mechanics; wind tunnel design and technique.

Dr. Mark M. (uir) Mills

1565 Kensington Road, San Marino 9, Calif. Physics. Estes Park, Colo., August 8, 1917; married, 1942; children, two. B. Sc., Calif. Inst. Tech. 1940, Ph. D. (physics), 1948. Instr. physics, Calif. Inst. Tech. 1940-41; sect. chief, jet propulsion lab., 1941-45; lecturer jet propulsion, 1943-48; group leader, Atomic Energy Commission, Contract, North American Aviation, Inc., 1948-. Civilian with U. S. A. F.; U. S. N., A. A.; Physical Soc.; Math. Soc.; Asn. Physics Teachers. Theoretical physics; cosmic rays; reactor physics; solid state radiation physics; jet propulsion engineering.

Dr. Carl F. J. Overhage

Eastman Kodak Co., Kodak Park, Rochester 4, N. Y. Experimental physics. London, England, April 2, 1910; naturalized, 1940; married, 1940. B. S., Calif. Inst. Tech. 1931, M. S., 1934, Ph. D. (physics), 1937. Physicist, Technicolor Motion Picture Corp., 1937-40, acting director research, 1940-42; staff mem., radiation lab., Mass. Inst. Tech., 1942-45; research supervisor, color control department, Eastman Kodak Co., 1946-. Civilian with Air Force; Office Scientific Research and Development. A. A.; Optical Soc.; Physical Soc. Photoelectric effect; airborne radar systems; color photography.

Dr. E. (dward) M. (ills) Purcell

5 Wright St., Cambridge 38, Mass. Physics. Taylorville, Ill., August 30, 1912; married, 1937; children, two. B. S., Purdue, 1933; Tech. Hochschule Karlsruhe, 1933-34; A. M. Harvard, 1935, Ph. D. (physics), 1938. Instr. physics, Harvard, 1938-41, faculty instr., 1941-46, assoc. prof., 1946-. Staff mem., radiation lab., Mass. Inst. Tech., 1941-46. Civilian with Office Sci. Research and Development; A. F. Fel. Physical Soc. (assoc. ed., Rev. 1948). Electron ballistics; cyclotron development; microwave radar; nuclear magnetism.

Dr. Simm Rand

Hughes Aircraft Co., Culver City, Calif. Electrical engineering. Salt Lake City, Utah, May 7, 1913; married, 1937; children, one. Scholar, Utah, B. S., 1933;

fellow, Calif. Inst. Tech., Ph. D. (elec. eng.), 1936. Research engineer, Gen. Elec. Co., Schenectady, 1936-36; Director, research electronics dept., Hughes Aircraft Co., 1946-48, Guided Missile Research and Develop., 1948-; Research Assoc., Calif. Inst. Tech., 1946-. Inst. Elec. Eng.; Physical Soc. Electronics; micro-waves; guided missiles.

L. Eugene Root

15475 Greenleaf St., Sherman Oaks, Calif. Aeronautical sciences. Lewiston, Ohio, July 4, 1910; married, 1935; children, 3. B. A., Col. College of Pacific, 1932; M. S. Cal. Inst. of Tech., 1933; M. S. (aeronaut. eng.) 1934. Asst. Chief, Aerodynamic Sec., Douglas Aircraft Co., Inc., Santa Monica, 1934-39; Chief, El Segundo, 1939-46; Mem. Staff, Spec. Eng. Proj. Eng. Divisional Offices, 1946-48; Chief, Aircraft Div., Rand Corp., 1948-53; director, develop. planning department, Lockheed Aircraft Corp., 1953-; Spec. Asst. to Deputy Chief of Staff, Develop., Hq. U. S. Air Force, 1951-52; Lecturer, Calif. Inst. Tech., 1937-38. Chairman Aerodynamics Advisory Panel, Atomic Energy Commission, Sandia Lab., 1948-49, 1950 Advisor, Inst. Air Weapons Rsch., Chicago, 1950-51, 1952; Aerodynamics Cat. Mem. Nat. Advisory Committee, Aeronaut., 1944-50; Mem. Scientific Advisory Board to the Air Force Chief of Staff, 1949-; Civilian Aircraft Designs Spec., U. S. N., 1945. Fel. Inst. Aeronaut. Sci. Aircraft Designs; Aerodynamics; Dynamic Longitudinal Stability; Empennage Design; Flying qualities; Systems and Operational Analysis in military sciences; Develop. Planning methods.

George Swift Schairer

Staff engineer, aerodynamics and powerplant, Boeing Aircraft Co., Seattle, Wash.; residence 4242 S2d Avenue NE., Bellevue, Wash.

Engineer; born Wilkinsburg, Pa., May 19, 1913; son of Otto S. and Elizabeth (Swift) Schairer; education: Swarthmore College, B. S., 1934 with highest honors; MIT, M. S., 1935; married June 30, 1938, Mary Pauline Tarbox; children: Mary Elizabeth, George Edward, Sally Helen, John Otto. Engineer, Bendix Products Corp., South Bend, Ind., 1935-37; engineer, Consolidated Aircraft Corp., San Diego, Calif., 1937-39; successively, aerodynamicist, chief aerodynamicist, staff engineer; Boeing Aircraft Co., 1939-51, chief of technical staff 1951 to date. Consultant on United States Air Force scientific advisory group 1944-51. Author of miscellaneous articles on aerodynamics published in the Journal of Aeronautical Science Monthly: Sigma Tau, Sigma Xi, IAS, NACA (aerodynamics committee, powerplant committee).

Schmued, Edgar (NMI)

Vice president in charge of engineering, Northrop Aircraft, Inc. Dates: November 1952 to present. Date of birth, December 30, 1899. Hornback-Rheinphalz, Germany. Date of naturalization: October 21, 1935. Certificate No.: 3993131. Place: Baltimore, Md. Wife's name: Helen Fairfax Lane Schmued. Children: Son: Rolf Dietrich Schmued; daughter: Sandra Helen Schmued.

Education: Mittell & Gowerbe Schule, Landsberg-Warthe, German Russ Zone, 1915-17; no degree.

Previous employment: Vice president in charge of engineering, The Aircraftsmen Co., 1656 West 134th St., Gardena, Calif.; August 15, 1952, to December 1, 1952. Preliminary design engineer and assistant chief engineer—design, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.; February 1936 to July 31, 1952. Preliminary design engineer, Bellanca Aircraft, Newcastle, Del.; August 1935 to September 1935. Preliminary design engineer, North American Aviation, Inc., and predecessors, Baltimore, Md.; March 1930 to August 1935.

Aircraft designs: F-51 Mustang, F-82 Twin Mustang, F-86 Sabre, B-25 Mitchell, B-45 Tornado, FJ-1 Fury, AJ-1 Savage.

Organizations: Member, Scientific Advisory Board of the Air Force, Institute of the Aeronautical Sciences (management committee), American Ordnance Association, Aircraft Industries Association (aircraft technical committee), Society of Automotive Engineers (management committee).

Present business address: Vice president in charge of engineering, Northrop Aircraft, Inc., Northrop Field, Hawthorne, Calif.

Present home address: 5327 Overdale Drive, Los Angeles, Calif.

Prof. Chalmers William Sherwin

University of Illinois, Urbana, Ill.: Physics. Two Harbors, Minn., born November 27, 1916; married, 1937; children, four. B. S., Wheaton College (Ill.)

nois), 1937; Ph. D. (physics), Chicago, 1940. Assistant, Chicago, 1940-41; staff member, radiation laboratory, Massachusetts Institute of Technology, 1941-45; associate physics, Columbia, 1946; assistant professor, Illinois, 1946-48; associate professor, 1948-, civilian with Office of Scientific Research and Development. Fellow, Physical Society. Ions in gases; mass spectroscopy; beta decay. Actively connected with Control Systems Laboratory at Illinois. Contributed to development of cathode-ray tube radar indicators and indicator circuits, developed novel radar systems which permits airplanes to distinguish moving targets on the ground with high accuracy.

Dean Athelstan F(rederick) Spilhaus

University of Minnesota, Minneapolis, Minn. Meteorology, physical oceanography. Cape Town, 1931. South Africa, November 25, 1911, naturalized, 1946; married, 1935; children, five. B.S., Cape Town, 1931; S.M., Massachusetts Institute of Technology, 1933; 1933-35. Volunteer engineer, Junkers Airplane Works, Germany, 1931-32; research engineer, Sperry Gyroscope Co., Brooklyn, 1933; assistant meteorologist, Massachusetts Institute of Technology, 1934-35; assistant director technical services, Department of Defense, Union South Africa, 1935-36; assistant oceanographic institution, Woods Hole, 1936-37, physical oceanographer, 1938-48; assistant professor meteorology, New York University, 1937-40, associate professor 1940-42, professor 1942-48, chairman department, 1938-47, director research engineering and physical sciences, 1946-48; dean, institute Technology, Minnesota, 1949-. Consultant, meteorology, South African Government, 1947; Brookhaven National Laboratory, 1947-; U. S. Weather Bureau, 1947-; member, subcommittee on meteorology, National Advisory Committee, Aeronautics, 1941-; consultant, division 10, National Defense Research Committee, 1942-43; Air Materiel Command 1948-; Air Force, United States, 1943-46. Fellow, American Geological Society; Geophysics Union; Meteorological Society; Institute Aeronautical Science; fellow, New York Academy; fellow, Royal Meteorology Society; Royal Society, South Africa. Bathythermograph; aircraft instruments; meteorological instruments; oceanographic instruments; general meteorology and oceanography.

Dr. H(omer) J(oseph) Stewart

California Institute of Technology, Pasadena 4, Calif. Aeronautical engineering. Elba County, Mich., August 15, 1915; married, 1940; children, two. B. Aeronautics E., Minnesota, 1936; Ph.D. (aeronautics), California Institute of Technology, 1940. Graduate assistant, California Institute of Technology, 1936-38; instructor meteorology, 1938-40, aeronautics and meteorology, 1940-42, assistant professor, 1942-46, associate professor aeronautics, 1946-49, professor, 1949- chief, research analysis section, jet propulsion laboratory, Pasadena, 44—civilian with U. S. A.: A. F.: U. S. N.; Office Scientific Research and Development; Weather Bureau. A.A.: Instructor aeronautics. Science dynamic meteorology; theoretical aerodynamics; fluid and supersonic flows; guided missiles; effect of shear instability of the transverse circulation in the atmosphere.

Dr. J(abez) C(urry) Street

38 Orchard Street, Belmont 78, Mass. Physics. Opelika, Ala., May 5, 1906; married, 1939; children, two. B. S. Alabama Polytech, 1927; M. S. Virginia, 1930, Ph. D. (physics), 1931; honorary A. M. Harvard, 1942. Fellow, Bartol Research Foundation, 1931-32; instructor physics, Harvard, 1932-34, assistant professor, 1934-38, associate professor, 1938-47, Professor, 1947—Research associate, radiation laboratory, Massachusetts Institute of Technology, 1940-45. Member Carnegie cosmic ray expedition, Peru, 1933. Civilian with Office Scientific Research and Development; National Defense Research Committee American Academy; fellow Physical Society cosmic rays; electronic circuits; electrical discharges in gases; experimental using of Geiger counters; ionization chambers; cloud chambers; circuit development; radar.

Prof. John D. Strong

Laboratory of astrophysics and physical meteorology, Johns Hopkins University, Baltimore, Md. Physics. Riverdale, Kans., January 15, 1905; Married 1928; children, two, A. B., Kansas, 1926; M. S. Michigan, 1928, Ph. D. (physics), 1930, instructor chemistry, Kansas, 1925-27; physics, Michigan, 1927-29, assistant investigator, Department Engineering and Research 1929-30; National Research fellow physics, California Institute of Technology, 1930-32, fellow, Astrophysical Observatory, 1932-37, assistant professor of physics, 1937-42; Special fellow, Harvard, 1942-45; Professor experimental Physics, Johns Hopkins, 1945-; member

Scientific Advisory Board to the United States Air Force; consulting, Farrand Optical Co., Libbey Owens Ford Glass Co., Longstreth Metal, Franklin Institute, Livy, Medal. Civilian Office Science Research and Development; Office Naval Research, 1944. Fellow Physical Society, fellow Optical Society. Experimental physics; evaporation in vacuum; infrared spectroscopy; Meteorology; Optics, Astrophysics.

Prof. Edward S. Taylor

Trapelo Road, Lincoln, Mass. Engineering. New York, N. Y., January 26, 1903; married, 1931; children, two. B. S., Massachusetts Institute Technology, 1924. Engineer, Public Service of New Jersey, 1924-25; Wright Aero Corp. 1925-27; instructor automotive engineering Massachusetts Institute Technology, 1927-29, assistant professor, 1929-37, associate professor, 1937-42, professor aircraft engines, 1942-. Consulting engineer, Wright Aero Corp. 1936-. Member powerplants committee, National Advisory Committee Aeronautics, 1940-; consultant, Office Production Management, 1940-42. Sylvanus Albert Reed prize, 1936. Civilian with Air Force Society Automotive Engineering; Society Mechanical Engineering; fellow Institute Aeronautic Science; fellow American Academy. Internal combustion engines; vibration, combustion, and design of internal combustion engines.

Dr. Edward Teller

University of Chicago, Chicago 8, Ill. Physics. Budapest, Hungary, January 15, 1908, naturalized, 1941; married, 1934; children, two. Institute Technology Karlsruhe, Germany, 1926-28; Munich, 1928-29; Ph. D., Leipzig, 1930. Research associate, Leipzig, 1929-31; Gottingen, 1931-33; Imp. Chem. Indus., 1934-35; visiting professor physics, George Washington, 1935-36, professor, 1936-41; Columbia 1941-42; wax research, department physics, Chicago, 1942-46, professor physics, 1946-, lecturer, London, 1934-35; Rockefeller fellow, Copenhagen. Civilian with Atomic Energy Commission; U. S. N. Fellow Physical Society. Molecular and nuclear physics.

Prof. George E. Valley, Jr.

Department of physics, Massachusetts Institute of Technology, Cambridge, Mass. Nuclear. Born, New York, N. Y., September 5, 1913; married, 1941; children, three. S. B., Massachusetts Institute Technology, 1935; Ph. D. (physics), Rochester, 1939. Optical engineer, Bausch & Lomb Optical Co., 1935-36; teaching assistant, Rochester, 1936-39; research associate, mass spectros., Harvard, 1939-40, National Research Fellow Nuclear Physics, 1940-41; project supervisor and member senior staff, radiation laboratory, Massachusetts Institute of Technology, 1941-45; assistant professor of physics, 1946-49; associate professor, 1949-, assistant director, Lincoln Laboratory, 1951-53; associate director, 1953. Chairman, Electronics Panel, Scientific Advisory Board to Chief of Staff, United States Department Air Force, 1950-53; President's Certificate of Merit, 1947. Award, Air Force Association, 1951. Fellow, Physical Society Artificial Radioactivity; mass spectroscopy, design of radar system; cosmic rays.

Dr. Shields Warren

New England Deaconess Hospital, 195 Pilgrim Road, Boston, Mass. Pathology. Born, Cambridge, Mass., February 26, 1898; married, 1923; children, two. A. B., Boston, 1918, D. Sc., 1949; M. D., Harvard, 1923. Assistant pathologist, Boston City Hospital, 1923-25; instructor, pathology, Harvard Medical School, 1925-36; assistant professor, 1936-48; professor, 1948-; pathologist, New England Deaconess Hospital, 1927-; New England Baptist Hospital, 1928-; Huntington Memorial Hospital, 1928-42; Pondville State Hospital, 1928-; trustee, Boston University, consulting pathologist, House of the Good Samaritan, 1927-; Channing Home, 1935-; director, State Tumor Diagnosis Service, Massachusetts, 1928-; chairman subcommittee, oncology, National Research Council, 1948-; member, atomic casualty commission, committee on growth and committee, pathology; National Advisory A. A. (vice president, 1948; chairman, N) Association Pathology and Bacteriology (vice president, 1947; president, 1948; councilor, 1942); Association Cancer Research (vice president, 1941; president, 1942-46); Society Experimental Pathology (secretary-treasurer, 1934-37; vice president, 1939; president, 1949); Society Experimental Biology, pathology of endocrine diseases; pathologic aspects of tumors; biologic effect of ionizing radiations.

Dr. Fred Lawrence Whipple

Harvard University, Cambridge, 1938, Mass. Astronomy. Born, Red Oak, Iowa, November 5, 1906; married, 1928, 1946; children, one. A. B., California, 1927; Lick Observatory fellow, 1929-31, Ph. D. (astronomy), 1931; honorary M. A., Harvard, 1945. Teaching fellow, California, 1927-29; staff member, Harvard Observatory, 1931-, instructor, 1932-38, lecturer astronomy, university, 1938-45, associate professor, 1945-; research associate, Radio Research Laboratory, Office Science, Research, and Development, 1942-45. Summers, instructor, Stanford, 1929; California, 1931. Member, V-2 Rocket Science Panel, 1946-; special subcommittee upper atmosphere, National Advisory Committee Aeronautics, 1946-; panel upper atmosphere, Research and Development Board, 1947-, Donohue medals. A. A.: Astronomical Society (councilor, 1941-44, vice president, 1948-); Meteoritic Society; Geophysical Union; fellow, American Academy International Astronomical Union. Photometry: computation of comet and planet orbits; spectrophotometry of Cepheid variable stars; comet discoveries; colors of external galaxies; novae; meteor orbits; earth's upper atmosphere; stellar and planetary evolution; earth, moon, and planets.

Dr. Clayton Samuel White

Lovelace Foundation for Medical Education and Research, director of research. Born, Fort Collins, Colo., October 11, 1912; married. A. B., University of Colorado, 1934; B. A., University of Oxford, England, 1938 (Rhodes scholar); M. D., University of Colorado, 1942; Phi Beta Kappa, Sigma Xi, Aeronautical Association, American Association for the Advancement of Science; aeronautical consultant to Douglas Aircraft Co.; consultant to Advisory Group for Aeronautical Research and Development to NATO; medical officer and flight surgeon, United States Navy, 1943-47; Lovelace Foundation, 1947-; effects of gases on humans, physics and medicine of the upper atmosphere.

Dael Lee Wolfe

Born March 5, 1906, Puyallup, Wash. Married. B. S., 1927, Washington (Seattle); M. S., 1928, Washington; 1929, 1930, Chicago; Ph. D. (psychology) 1931, Ohio State. Assistant in psychology, 1928-30, Ohio State, instructor, 1930-32; professor, 1932-36, Mississippi. Examiner, board of examiners, 1936-39, Chicago. Assistant professor of psychology, 1939-43, Chicago. Associate professor, 1943, Chicago. Technical aid, Applied Psychology Panel, National Defense Research Committee and Office of Scientific Research and Development, 1944-46. Executive secretary, American Psychology Association, 1946. Civilian Training Administrator, Signal Corps, United States Army, 1941-43. Summers: associate professor, Florida State College for Women, 1931; Wisconsin, 1939. Civilian with United States Navy; consultant, United States Public Health Service; United States Veterans' Administration. Member, Committee on Human Resources, Research and Development Board. A. A. (councilor, 1947-). Fellow, Psychology Association (councilor, 1944). Psychometry Society; Midwestern Psychology Association (secretary-treasurer, 1942-46; president, 1946); Eastern Psychology Association. Human and Animal Learning. Director, Commission on Human Resources and Advanced Training, 1950. Member, Selective Service Scientific Advisory Committee (Trytten Committee), 1951. Member, National Research Council Committee of UNESCO, 1950-52. Member, Committee on University-Agency Relations, Southern Regional Educational Board, 1951. President, District of Columbia Psychological Association, 1952-53. Consultant, National Science Foundation, Division of Scientific Personnel and Education, 1952. Representative of American Psychological Association to Scientific Manpower Commission, 1953. Member, Commission on the Early Identification of Talent, Social Science Research Council (initial date of membership uncertain). Consultant, United States Department of Defense.

Dr. Herbert F. Frank York

Radiation Laboratory, University of California, Berkeley, Calif. Physics. Born, Rochester, N. Y., November 24, 1921; married, 1947. A. B. Rochester, 1942; M. S., 1943; Ph. D., California, 1949. Teaching assistant, Rochester, 1942-43; Physicist Radiation Lab, California, 1943-. With Atomic Energy Commission Physical Society atomic physics; electromagnetic isotope separation; scattering 90 mev neutrons.

Gale Young

Nuclear Development Associates, 33 West 60th Street, New York, N. Y. Nuclear physics. Baroda, Mich., March 5, 1912. B. S. (electrical engineer),

ENCLOSURE 7

April 1953-----	Physical Sciences Panel report.
May 1953-----	Explosives and Armament Panel report.
Do -----	Geophysical Research Panel report.
June 1953-----	Explosives and Armament Panel report.
June 3, 1953-----	Explosives and Armament Subpanel report on the Hughes Falcon.
Sept. 1, 1953-----	Ad Hoc Committee report on ANP.
Oct. 21, 1953-----	Electronics and Communications Panel report.
Oct. 20, 1953-----	Aircraft Panel report.
October 1953-----	Intelligence Systems Panel report.
Oct. 20, 1953-----	Explosives and Armament Panel report.
Oct. 21, 1953-----	Electronics and Communications Panel report.
November 1953-----	Report on Biological Chemical Warfare by Dr. G. B. Kistia-kowsky.
Nov. 3, 1953-----	Fuels and Propulsion Panel report.
Jan. 29, 1954-----	Intelligence Systems Panel report.
Jan. 7, 1954-----	Explosives and Armament Panel report.
Mar. 24, 1954-----	Geophysical Research Panel report.
Do -----	Electronics and Communications Panel report.
Do -----	Fuels and Propulsion Panel report.
June 1954-----	Development and Procurement of AF Training Equipment.
Sept. 24, 1954-----	Explosives and Armament Panel report.
Mar. 29, 1954-----	Fuels and Propulsion Panel report.
Nov. 5-6, 1954-----	Explosives and Armament Panel report.
September 1954-----	Aeromedical Panel report.
November 1954-----	Scientific Advisory Board report on Avro project.
January 1955-----	Fuels and Propulsion report on ANP.
Feb. 8, 1955-----	Report of Ad Hoc Committee on NPM.
Feb. 9, 1955-----	Report of Aeromedical Panel, Aeromedical Research Personnel.
Feb. 8, 1955-----	Report of Aircraft Panel on Boundary Layer Control.
Mar. 28, 1955-----	Report of Aeromedical Panel on Radiobiological Research at SAM.
Apr. 13, 1955-----	Electronics and Communications Panel report.
Mar. 14, 1955-----	Electronics and Communications Panel report on Infrared.
Do -----	ANP report.
May 31, 1955-----	Report of the BMD Committee.
June 28, 1955-----	Report by Dr. Sherwin, Comments on Coherent Focused Side Looking Doppler Radar.

DEPARTMENT OF THE ARMY

OFFICE, SECRETARY OF THE ARMY

ADVISORY COMMITTEE ON CIVILIAN PERSONNEL MANAGEMENT
(ACTIVE)

(a) *Advisory Committee on Civilian Personnel Management.*—To provide the Department of the Army with the viewpoints of progressive industrial executives in the field of personnel management as one

means of assuring that the Army has the best possible civilian personnel program.

(b) *Date committee was created.*—Committee was not formally established on a given date. Letters of invitation to serve were issued on October 7, 1954.

(c) *Membership of committee.*—James T. O'Connell, Robert D. Blasier, Carroll E. French, Jefferson W. Keener, William H. Kushnick and John A. Stephens.

(d) *Statutory authority for creation of committee.*—Public Law 600, 79th Congress.

(e) *Copy of document creating Committee and/or authorizing its functions and activities; also copy of all amending documents to date.*—No formal document created the Committee. Copy of letter of invitation is attached as enclosure 1.

(f) *By whom are members of Committee appointed and for what terms of office?* Committee appointed by Hugh M. Milton II, Assistant Secretary of the Army (Manpower and Reserve Forces). Appointments are for 1 year, subject to renewal.

(g) *With whom the Committee advise and consult?* With the Assistant Secretary of the Army (M & RF), and with the staff of the Office of Civilian Personnel.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Four members of the Committee serve without compensation and are reimbursed only for travel expenses under authority contained in Standardized Government Travel Regulations. Two members of the Committee receive compensation of \$50 a day when actually employed (normally not more than 10 days per year), under authority contained in the current Appropriation Act.

(i) *How often does the Committee meet? Where does it meet?*—Approximately twice a year, for one or two days. Meetings are held in the Pentagon.

(j) *Who has authority to convene the Committee?* The Assistant Secretary of the Army (M & RF).

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Committee is not formally organized and has no officers.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* Office of Civilian Personnel, Office of the Assistant Chief of Staff, G-1.

(m) *Where are these minutes kept on file?* Office of Civilian Personnel, Office of the Assistant Chief of Staff, G-1.

(n) *Are the minutes of meetings available for public inspection?* If not, cite statutory authority for restricting access to such minutes? Yes.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* None.

(p) *Give dates and places of committee meetings since January 1, 1953.* November 30–December 1, 1954; March 22–23, 1955; August 30, 1955, all at the Pentagon, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* Office of Civilian Personnel, Office of the Assistant Chief of Staff, G-1.

(r) *Who has authority to place items on Committee agenda?* Assistant Secretary of the Army (M & RF), Office of Civilian Personnel, Office of the Assistant Chief of Staff, G-1, or Committee members.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Most recommendations are made verbally. Individual members occasionally make suggestions by means of informal correspondence.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* Mr. D. S. Rubenstein, Special Assistant to the Director of Civilian Personnel, in addition to his regular duties, serves as executive secretary to the Committee. GS-14, \$10,330 per year.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Statement of backgrounds and business connections is attached as enclosure 2.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* No reports other than Committee minutes.

OCTOBER 7, 1954.

Mr. JAMES T. O'CONNELL,
Vice President, Public Shirt Corp.,
New York 13, N. Y.

DEAR MR. O'CONNELL: The Department of the Army with its many industrial activities is taking a number of aggressive steps to assure maximum efficiency. One important area in this program has to do with enhancing the personnel management relations of our vast civilian work force. To help me in this respect, I feel the need of advice from outstanding persons such as yourself who can represent the viewpoints of progressive private enterprise in this significant functional field.

I would therefore greatly appreciate it if you would consider serving during the forthcoming year on an Advisory Committee on Civilian Personnel Management which I am organizing. This committee would include four other representatives, familiar with industrial personnel factors, who would review the programs and problems of the Department relating to the effective administration of the civilian work force and indicate to me where improvements could be made and the program areas which should be emphasized. Mr. Robert H. Willey, who is in charge of the Office of Civilian Personnel, will be my personal representative to work with the committee and to complete the necessary arrangements for the first meeting.

Since we are now in the process of reviewing certain fundamental aspects of our organization and program, it would be timely for the group to assemble soon for an initial meeting. I would like to suggest that we meet here in my office on November 30 and December 1 for the purpose of being briefed and oriented to our situation. After this meeting, members may find it feasible to serve on an individual basis, with the committee meeting once every 6 months for 2 days' work. For the initial meeting, invitational travel orders will be issued with \$10 per day for expenses. This arrangement also will facilitate accomplishment of the rather complex security clearance procedure, which is required so that advisers such as yourself can have access to the necessary data and to field installations.

Should you prefer to discuss the operations of this Advisory Committee in more detail, I shall be glad to have a member of my staff contact you at your convenience.

I sincerely trust that you will find it possible to assist us in this important endeavor, which, when all is said and done, is to help achieve a stronger defense

of our Nation. I would appreciate hearing at your earliest convenience as to whether you will be able to serve the Army in this important way and as to the convenience of the initial meeting date.

Sincerely yours,

HUGH M. MILTON II,
Assistant Secretary of the Army.

John Allen Stephens

Vice president for industrial relations, United States Steel Corp., since 1951. B. A. degree from Columbia University. Vice president and director, Thompson-Starrett Co., 1931-32; president and director, Bush Terminal Co. 1932-33. Director, industrial relations, Carnegie-Illinois Steel Corp. (Chicago district) 1935-38. U. S. Steel Corporation of Delaware, 1938-43. Vice president and director from 1943-51. Chairman, Industrial Relations Committee, American Iron & Steel Institute from 1944-52. Vice president in charge of personnel, division, American Management Association, 1947-49. Military service—from first lieutenant to major in World War I.

Robert D. Blasier

Vice president for industrial relations, Westinghouse Electric Corp., since 1952. He was admitted to the New York Bar in 1937. Attorney with Cravath, deGersdorff, Swaine & Wood from 1935-42. Senior attorney with Westinghouse from 1942-48 and assistant to the vice president of the law department from 1948-52.

William H. Kushnick

Director, executive development program, American Management Association, New York City. Before World War II he was a production man with Anchor-Hocking Glass Co. In 1941 he became adviser to the Secretary of War on civilian training and from 1942 to 1945 was Director of Civilian Personnel and Training for the War Department. He then served as a management engineer with Wallace Clark & Associates, a private consulting firm, until he went with the American Management Association. He also served as a consultant to the Air Force in the early stages of its separate civilian personnel program.

James T. O'Connell

Vice president, Publix Shirt Corp. He served as James P. Mitchell's deputy in charge of civilian personnel administration in headquarters, Army Service Forces, during World War II and consequently gained a broad understanding of Army personnel problems. His military service as colonel also included a tour in charge of civilian personnel in Europe shortly after V-E Day. His previous service as consultant to the Assistant Secretary of the Army (M. and R. F.) and his current service with the Secretary of Labor enhance the value of his contribution.

Jefferson Ward Keener

Vice president of B. F. Goodrich Co. since 1946. From 1929-37, 1938-39 was an instructor and assistant professor of economics at Ohio Wesleyan University. He has been with the B. F. Goodrich Co. since 1939 where he started as director of business research. From 1942 to 1946, he served as assistant to the president, and has been the vice president of that company since 1946. He was an industry member of the Wage Stabilization Board from 1950 until 1951, and on the mutual security program evaluation study of Germany in 1953. Received his A. B. degree from Birmingham-Southern College in 1928 and his M. A. degree from the University of Chicago in 1930, after which time he did graduate work at the Ohio State University in 1931. He is also a trustee of the City Hospital in Akron, Ohio. Author of *Cutting the Cost of Bank Loans* published in 1930.

Carroll E. French

Industrial relations executive; personnel and industrial relations staff, Standard Oil Co. of New Jersey, 1922-30; Director, industrial relations, Colonial Benson Oil Co., 1930-34; Industrial Relations Counselors, Inc., 1935-43; Boeing Aircraft Co., 1944-45; National Association Manufacturers, New York City, 1946-51; director, Industrial Relations Counselors, Inc., since 1951. A. B., Monmouth College 1916; Ph. D., Johns Hopkins University, 1922. Author of *The Shop Committees in the United States*; published in 1923.

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE ARMY
OFFICE, SECRETARY OF THE ARMY

ADVISORY BOARD ON PAROLE (INACTIVE)

(a) *Name of Committee and its functions and duties.*—The Advisory Board on Parole: To recommend to the Secretary of the Army general policies concerning the parole of military prisoners; to recommend appropriate parole action with regard to prisoners eligible for parole under Army regulations; to make recommendations with respect to appropriate action in cases of parole violation.

(b) *Date Committee was created.*—July 2, 1946.

(c) *Membership of Committee.*—See following page.

(d) *Statutory authority for creation of Committee.*—Section 1, act of March 4, 1915 (38 Stat. 1075; 10 U. S. C. 1457b; M. L. 1939, sec. 270).

(e) *Copy of document creating Committee and/or authorizing its functions and activities.*—War Department Memo 600-415-1, July 2, 1946, including change 1, December 19, 1946—Not readily available, Department of the Army Memo 15-130-1, June 27, 1949, attached as enclosure 1.

(f) *By whom are members of Committee appointed and for what terms of office?*—Members were appointed by the Secretary of the Army for indefinite terms.

(g) *With whom does the Committee advise and consult?*—The Secretary of the Army, the United States Board of Parole, and the Federal Probation and Parole Service.

(h) through (l). Not applicable due to dissolution of Board. (See concluding note.)

(m) *Where are these minutes kept on file?*—Minutes are currently filed in the Correction Division, Office, the Provost Marshal General.

(n) *Are the minutes of meetings available for public inspection?*—Access to minutes by public is not permitted due to the privileged nature of parole deliberations. (Army regulations 345-20, dated March 9, 1951, and statutory authorities listed therein.)

(o) Not applicable due to dissolution of Board. (See concluding note.)

(p) *Give dates and places of Committee meeting since January 1, 1953.*—The following meetings were held at the Pentagon, Washington, D. C.:

February 7, 1953
March 19, 1953
April 23, 1953
May 18, 1953
June 26, 1953
July 23, 1953
October 2, 1953
December 2, 1953
February 2, 1954
April 29, 1954
June 25, 1954
August 5, 1954
July 21, 1955

(g) through (v). Not applicable due to dissolution of Board (see concluding note).

NOTE.—On July 21, 1955, the Advisory Board on Parole, by unanimous vote, recommended to the Secretary of the Army that the Board be discontinued. The Board pointed out that the Army and Air Force Clemency and Parole Board has satisfactorily assumed its duties with regard to parole and that it is preferred that such duties be vested in the joint-type board in order to provide Air Force representation in the development of parole policies. The Army-Air Force Clemency and Parole Board is presently preparing, for the signature of the Assistant Secretary of the Army (M & RF), a formal directive for dissolution of the Advisory Board on Parole. Informal concurrence in this proposed action has been obtained.

(c) *Membership of Committee.*

Austin MacCormick, professor of criminology, University of California.

Col. Raymond R. Ramsey, Chief, Correction Division, Office of the Provost Marshal General.

Col. William J. Bacon (retired), special assistant to the Assistant Secretary of the Army (M & RF) on Clemency and Parole Matters.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.*—The civilian members of this Board were appointed as WAE's at \$50 per day under act of August 2, 1946 (60 Stat. 806).

*Memo 15-130-1

DEPARTMENT OF THE ARMY,
Washington 25, D. C., June 27, 1949.

MEMORANDUM No. 15-130-1

ADVISORY BOARD ON PAROLE

1. (a) The Advisory Board on Parole, established in the Office of the Secretary of the Army, will consist of the following members:

(1) A civilian designated by the Secretary of the Army.

(2) An officer designated by the Secretary of the Army.

(3) An officer designated by The Adjutant General.

(b) The chairman will be designated by the Secretary of the Army.

(c) The Adjutant General will detail an additional officer to serve as recorder of the board.

2. The functions of the board are—

(a) To recommend to the Secretary of the Army general policies concerning the parole of military prisoners.

(b) To recommend appropriate parole action with regard to prisoners eligible for parole under Army regulations.

(c) To make recommendations with respect to appropriate action in cases of parole violation.

3. The Adjutant General will continue to exercise, under the supervision of the Secretary of the Army, the functions of parole in accordance with pertinent Army regulations.

4. The clemency and parole boards, established in the Office of the Secretary of the Army, will make appropriate recommendations to the Advisory Board on Parole on such parole cases as may be referred to them for consideration.

[AG 334 (3 Jun 49)]

By order of the Secretary of the Army:

OMAR N. BRADLEY,

Chief of Staff, United States Army.

Official: EDWARD F. WITSELL, Major General, The Adjutant General.

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE ARMY

OFFICE, SECRETARY OF THE ARMY

ADVISORY COMMITTEE ON ARMY ORGANIZATION
(INACTIVE)

(a) *Advisory Committee on Army Organization*: To advise the Secretary of the Army on ways and means to strengthen and improve the organization of the Department of the Army, including commands and activities as well as the organization of the Department in Washington.

NOTE.—This Committee is no longer active, having submitted its final report on December 18, 1953.

(c) *Membership of Committee.*

Harold Boeschstein, Owens-Corning Fiberglas Corp., Toledo, Ohio

Irving A. Duffy, Ford Motor Co., Dearborn, Mich.

L. L. Lemnitzer, lieutenant general, United States Army

Paul L. Davies, Food Machinery and Chemical Corp., San Jose, Calif.

C. Jared Ingersoll, railroad official

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* All civilian members of the Committee were appointed as WOC's under act of 2 August 1946 (60 Stat. 806).

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF RESEARCH AND DEVELOPMENT

ARMY SCIENTIFIC ADVISORY PANEL

1. (a) *The Army Scientific Advisory Panel's* functions are as follows: To advise the Secretary of the Army, Chief of Staff, and Chief of Research and Development on all scientific and related matters of concern to the Army from their knowledge of advanced research trends; advise of particular lines of endeavor on which emphasis should be placed; advise when research in a specific area has progressed to such a point as to permit effective application to military operations; advise on all matters which may influence the successful prosecution of an effective research and development program.

(b) *Date committee was created.* Although the Army Scientific Advisory Panel was created in late 1951 by Secretary of the Army Pace, it was not established as a permanent board of the Department of the Army until August 12, 1954.

(c) *Membership of committee (give names of individuals).*

Dr. W. R. G. Baker	Richard S. Morse
Dr. Stanhope Bayne-Jones	Dr. Eger V. Murphree
Dr. Ralph Bown	Dean W. Albert Noyes, Jr.
Dr. Detlev W. Bronk	Dean Morrough P. O'Brien
Crawford H. Greenewalt	Dr. George Parks
Dr. Harry F. Harlow	Dr. William Shockley
Robert T. Haslam	Dr. Kenneth W. Spence
Dr. Frederick L. Hovde	Dr. Julius A. Stratton
K. T. Keller	Maj. Gen. L. J. Sverdrup
Dr. James R. Killian, Jr.	(Reserve)
Dr. George E. Kimball	Dr. Harold C. Weber
Dr. Charles C. Lauritsen	Dr. William Webster
Maj. Gen. Edmond H. Leavy (retired)	Prof. E. Bright Wilson, Jr.
	Dr. Dean E. Wooldridge

(d) *Statutory authority for creation of committee.* Section 15 of the act of August 2, 1946 (5 U. S. C. 55a); Public Law 557, 82d Congress, July 1952; Public Law 157, 84th Congress, July 13, 1955.

The panel was established by Department of the Army Memorandum No. 15-435-1, dated August 12, 1954.

(e) *Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* See attached copy of Department of the Army Memorandum No. 15-435-1.

(f) *By whom are members of Committee appointed and for what terms of office?* The chairman of the panel is appointed by the Secretary of the Army. The members of the panel are appointed by the Secretary of the Army on recommendation of the chairman. Members are appointed for 2 years and may be reappointed for successive terms at the discretion of the Secretary of the Army and the chairman.

(g) *With whom does the Committee advise and consult?* The panel advises and consults with the Secretary of the Army, Chief of Staff, and the Chief of Research and Development, and other departments of the Army personnel.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* All members of the panel receive a per diem allowance of \$15 while attending meetings—en route to or en route from meetings. Members are reimbursed for the actual cost of transportation used. In addition to the above, the following members of the panel are consultants w. a. e. and when meeting with the panel are paid the regular consultant fee of \$50 per day: Dr. Frederick L. Hovde, Dr. George E. Kimball, Dr. Charles L. Lauritsen, Dr. Kenneth W. Spence, Dr. Julius A. Stratton, and Professor E. Bright Wilson, Jr. Authority: Department of the Army Memorandum 15-435-1.

(i) *How often does the Committee meet? Where does it meet?* The panel meetings are normally held twice annually. Meetings are usually conducted in the Pentagon, however, it is planned to hold future meetings at large Army installations throughout the United States.

(j) *Who has authority to convene the Committee?* The Secretary of the Army, the Chief of Staff, or the Chief of Research and Development.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The chairman of the panel is appointed by the Secretary of the Army. The executive secretary of the panel is appointed by the Chief of Research and Development.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The executive secretary.

(m) *Where are these minutes kept on file?* Minutes are kept in the Office of the Chief of Research and Development, OCS.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* The unclassified portion of the minutes of panel meetings is available for public inspection, however, the major portion of the minutes is usually of a classified nature and is so classified under the authority of AR 380-5.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* The fact that panel meetings are being held and the location of such meetings is normally released to the public through the Department of the Army Public Information Office.

(p) *Give dates and places of committee meetings since January 1, 1953.*

November 16-17, 1954, Washington, D. C.

June 2, 1955, Washington, D. C.

September 22, 1955, Cambridge, Mass. (executive committee only).

(q) *Who prepares agenda for Committee meetings?* The executive secretary prepares the agenda for Committee meetings.

(r) *Who has authority to place items on committee agendas?* The chairman of the panel, Secretary of the Army, and the Chief of Research and Development.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* The panel communicates recommendations to the Department of the Army in the form of special studies and in the minutes of the panel meetings only.

(t) *Does the Committee have any staff, part-time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* The panel has an executive secretary consisting of one commissioned officer (Maj. James Denton Neumann, O35956) who devotes part of his time to panel affairs. Major Neumann's salary is \$514.80 per month, received from the Department of the Army.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. See attached roster (enclosure 2).*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.*

Subject, Chairman of Committee, and date completed:
Operations Research Office, Dr. F. L. Hovde, 1953.
Combat Developments Group, Dr. Hayworth, 1954.
Personnel for Training Research, Dr. H. F. Harlow, 1955.

ENCLOSURE 1

Memo 15-435-1

DEPARTMENT OF THE ARMY,
Washington, D. C., 12 August 1954.

MEMORANDUM No. 15-435-1

BOARDS, COMMISSIONS, AND COMMITTEES, ARMY SCIENTIFIC ADVISORY PANEL

1. *Establishment.*—The Army Scientific Advisory Panel is established as a permanent board of the Department of the Army.

2. *Functions.*—Under the applicable provisions of AR 15-435, the Army Scientific Advisory Panel will:

(a) Advise the Secretary of the Army, Chief of Staff, and Chief of Research and Development on all scientific and related matters of concern to the Army; from their knowledge of advanced research trends, advise of particular lines of endeavor on which emphasis should be placed; advise when research in a specific area has progressed to such a point as to permit effective application to military operations; advise on all matters which may influence the successful prosecution of an effective research and development program.

(b) At the request of the Secretary of the Army, Chief of Staff, or Chief of Research and Development, the Army Scientific Advisory Panel will review and evaluate the Army program, policies, and plans for research and development; appraise the adequacy of research and development facilities; study and make recommendations for the solution of special problems affecting the research and development program.

3. *Composition.*—(a) The chairman of the Army Scientific Advisory Panel will be appointed by the Secretary of the Army.

(b) The members of the panel will be appointed by the Secretary of the Army on recommendation of the chairman. Members will be appointed for 2 years and may be reappointed for successive terms at the discretion of the Secretary of the Army and the chairman.

(c) The members will be selected from the Nation's outstanding scientists, engineers, educators, and industrialists; the membership will include at least one representative from the civilian advisory groups of each Army technical service. The size of the panel will be appropriate to its activities.

(d) The chairman will prescribe the organizational structure of the panel.

4. *Secretariat.*—The Chief of Research and Development, Office of the Chief of Staff, will provide a permanent secretariat, a member of which will act as executive secretary of the Advisory Panel. The secretariat will:

(a) Prepare in appropriate form all requests and material presented for the consideration of the panel. Arrange for appropriate action to be taken by the members of the panel in the interim period between meetings.

(b) Prepare the agenda for meetings of the panel and make arrangements for participation of pertinent Army activities.

(c) Distribute to appropriate Army agencies pertinent portions of the minutes of meetings and give proper distribution to reports and recommendations of the panel.

(d) Keep panel members currently informed on the Army program for research and development.

(e) Effect administrative action regarding security clearances, travel authorizations, and consultant agreements for the panel members, as may be required.

(f) Perform all other duties necessary for the proper functioning of the panel.

5. *Meetings.*—The panel will meet at those times agreed on by the chairman of the panel and the Chief of Research and Development; normally such meetings will be held twice annually.

6. *Address.*—All communications to the panel will be addressed to: Chairman, Army Scientific Advisory Panel, Office of the Chief of Research and Development, Office, Chief of Staff, Department of the Army, Washington, D. C.
[AG 334 (23 Jul 54)]

By Order of the Secretary of the Army:

Official:

JOHN A. KLEIN,
Major General, United States Army,
The Adjutant General.

M. B. RIDGWAY,
General, United States Army,
Chief of Staff.

ENCLOSURE 2

THE ARMY SCIENTIFIC ADVISORY PANEL—OCTOBER 3, 1955

- Dr. W. R. G. Baker, vice president, General Electric Co., Electronics Park, Syracuse, N. Y.
Dr. Stanhope Bayne-Jones, Technical Director of Research, Office of the Surgeon General, Washington, D. C.
Dr. Ralph Bown, vice president, Bell Telephone Laboratories, Murray Hill, N. J.
Dr. Detlev W. Bronk, president, National Academy of Sciences, 2101 Constitution Avenue NW., Washington, D. C.
Crawford H. Greenewalt, president, E. I. du Pont de Nemours & Co., Wilmington, Del.
Dr. Harry F. Harlow, Department of Psychology, the University of Wisconsin, Madison, Wis.
Robert T. Haslam, director, W. R. Grace & Co., 7 Hanover Square, New York, N. Y.
Dr. Frederick L. Hovde, president, Purdue University, Lafayette, Ind.
K. T. Keller, chairman of the board, Chrysler Corp., Detroit, Mich.
Dr. James R. Killian, Jr., president, Massachusetts Institute of Technology, Cambridge, Mass.
Dr. George E. Kimball, professor of chemistry, Columbia University, New York, N. Y.
Dr. Charles C. Lauritsen, W. K. Kellogg Radiation Laboratory, California Institute of Technology, Pasadena, Calif.
Maj. Gen. Edmond H. Leavey (retired) president; International Standard Electric Corp., 67 Broad Street, New York, N. Y.
Mr. Richard S. Morse, president, National Research Corporation, 70 Memorial Drive, Cambridge, Mass.
Dr. Edger V. Murphree, president, Esso R. and D. Co., 15 West 51st Street, New York, N. Y.
Dean W. Albert Noyes, Jr., department of chemistry, the University of Rochester, Rochester, N. Y.
Dean Morrrough P. O'Brien, department of engineering, University of California, Berkeley, Calif.
Dr. W. George Parks, head, department of chemistry, the University of Rhode Island, Kingston, R. I.
Dr. William Shockley, Beckman Instruments, Inc., 2500 Fullerton Road, Fullerton, Calif.
Dr. Kenneth W. Spence, head, department of psychology, University of Iowa, Iowa City, Iowa.
Dr. Julius A. Stratton, vice president, Massachusetts Institute of Technology, Cambridge, Mass.
Maj. Gen. L. J. Sverdrup (Reserve), president, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Building, St. Louis, Mo.
Dr. Harold C. Weber, professor of chemical engineering, Massachusetts Institute of Technology, Cambridge, Mass.
William Webster, vice president, New England Power System, 441 Stuart Street, Boston, Mass.

Prof. E. Bright Wilson, Jr., department of chemistry, Harvard University, Cambridge, Mass.

Dr. Dean E. Wooldridge, president, the Ramo-Wooldridge Corp., 8820 Bellanca Avenue, Los Angeles, Calif.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, COMPTROLLER OF THE ARMY

INDUSTRY ACCOUNTING ADVISORY COMMITTEE

- (a) *Industry Accounting Advisory Committee.*
- (b) August 5, 1953.
- (c) Members of Committee:
 - (1) Mr. Robert D. King, DASA (FM).
 - (2) Mr. W. Russell Roone, ASA (FM), Chief, Fiscal and Accounting Policy.
 - (3) Col. F. J. Kendall, Chief, A. and F. P. D., OCA.
 - (4) Mr. Clarence T. Adams, Project Director, OCA.
 - (5) Mr. John F. Kinneman, Project Officer, Dep. Log.
 - (6) Mr. Louis M. Kessler, Alexander-Grant & Co.
 - (7) Mr. Kenneth B. Walkman, Alexander-Grant & Co.
 - (8) Mr. R. E. Kent, Arthur Young & Co.
 - (9) Mr. J. L. Harvey, Arthur Young & Co.
 - (10) Mrs. E. Batteurs, Ernst and Ernst.
 - (11) Mr. H. W. Monley, Ernst and Ernst.
 - (12) Mr. G. M. Boni, Touche, Niven, Bailey & Smart.
 - (13) Mr. N. N. Barish, Touche, Niven, Bailey & Smart.
 - (14) Mr. H. C. Elfers, Alexander Grant & Co.
 - (15) Mr. L. H. Spronck, Alexander Grant & Co.
 - (16) Mr. H. B. Simpson, Peat, Marwick, Mitchell & Co.
 - (17) Mr. D. S. Brown, Peat, Marwick, Mitchell & Co.
- (d) None, other than AR 15-435.
- (e) Attached as enclosure 1.
- (f) (1) Regular, free-time DA employees are designated for indefinite periods by their respective superiors, the Secretary of the Army, Comptroller of the Army and the Deputy Chief of Staff for Logistics.
- (2) Industry members are designed by a responsible partner of the firms which they represent for periods compatible with overall requirements of their firms.
- (g) Representatives of DA secretariat and General Staff.
- (h) Under billings submitted by the public accounting firms in accordance with provisions of DA contracts administered by the Chiefs of Technical Services.
- (i) Infrequent (last meeting was held on December 18, 1953). Meetings are held in the Pentagon.
- (j) The Chief, Accounting and Financial Policy Division, OCA, as the duly appointed Chairman.
- (k) Deputy Under Secretary of the Army.
- (l) The Committee Chairman.
- (m) Accounting and Financial Policy Division, OCA, room 2B723, the Pentagon.

- (n) Yes. Access will be had with the approval of the Chairman or other proper Army Staff authority.
- (o) Meetings are under control of the Chairman who prepares and promulgates on agenda in advance of each meeting.
- (p) Committee meetings:
 - (1) August 18, 1953, room 3A662, the Pentagon.
 - (2) October 28, 1953, room 3A662, the Pentagon.
 - (3) December 18, 1953, room 3A662, the Pentagon.
- (q) The Chairman.
- (r) The Chairman.
- (s) Yes. Both written and oral discussions in regard to accounting principles and practices in regard to financial inventory and stock fund accounting.
- (t) The Committee has no staff.
- (u) See enclosure 1.
- (v) The Committee has made no official reports.

DEPARTMENT OF THE ARMY, OFFICE OF THE UNDER SECRETARY

Washington, D. C.

INDUSTRY ACCOUNTING ADVISORY COMMITTEE

1. *Findings.*—The Under Secretary of the Army finds that the establishment of an Industry Accounting Advisory Committee is necessary to advise on specific accounting problems.

2. *Establishment.*—An Industry Accounting Advisory Committee is hereby established as an Advisory Committee of the Department of the Army under authority contained in Army Regulation No. 15-435, dated November 13, 1952. The function of this Committee shall be solely advisory and its action shall be limited to recommendations.

3. *Composition.*—(a) The Industry Accounting Advisory Committee will consist of—

Deputy Under Secretary of the Army

Special Assistant to the Deputy Under Secretary of the Army (for Fiscal and Accounting Policy)

Chief, Accounting and Financial Policy Division, Office, Comptroller of the Army

Project Director, Office Comptroller of the Army

Project Director, Office Assistant Chief of Staff, G-4

Representatives designated by the Public Accounting firms; Alexander Grant & Co.; Arthur Young & Co.; Ernst & Ernst; Lybrand, Ross Bros. & Montgomery; Peat, Marwick, Mitchell & Co.; and Touche, Niven, Bailey & Smart

(b) The Chief, Accounting and Financial Policy Division, Office, Comptroller of the Army, will serve as Chairman of the Committee.

(c) When requested by the Chairman, representatives of the following agencies may attend meetings of the Committee—Department of the Army General, Special, and Technical Staff; Department of Defense agencies; and other Government agencies.

4. *Functions.*—The industry members of this Committee represent firms which are under contract with the Department of the Army to perform services incident to the installation of an accounting system involving the financial control of inventories, including those inventories financed through the medium of working capital funds. The Committee is constituted to advise on all matters relating to the installation of the above-described accounting system, including, but not limited to the following:

(a) The composition of the general ledger and subsidiary ledgers, accounts, and records for financial property accounting.

(b) Methods and systems for the maintenance of the prescribed accounts and records.

(c) Assignment of operating responsibilities within the various organizational elements for performance of functions.

(d) The composition of the financial statements and reports.

- (e) Uses for financial data within the Department of the Army.
 - (f) Method of financing the procurement and distribution of inventories.
 - (g) Accounting control over inventories from procurement and between depots; direct shipments from vendor to user; and shipments to oversea commands through ports of embarkation.
 - (h) Uniformity of operating systems.
 - (i) Pricing methods and systems.
 - (j) Personnel requirements, including justification and support thereof; qualifications and grades; and training.
5. *Meetings.*—(a) The Committee will meet as frequently as necessary to enable the industry representatives to advise the Department of the Army on matters mentioned in paragraph 4. Meetings will be held at the call of and under the control of the Chairman, who will prepare and promulgate an agenda in advance of each such meeting.
- (b) The participation of the industry representatives will be purely advisory and any determinations of action to be taken will be made by the Department of the Army.
- (c) The Chairman will cause full and complete minutes to be kept of each meeting.
6. *Record keeping and filing.*—Files will be established in the Office of the Comptroller of the Army in which the minutes of each meeting will be made a matter of permanent record. Access thereto will be had only with the approval of the Chairman or other proper Army staff authority.

HAROLD PEARSON,

Deputy Under Secretary of the Army.

Approved: August 5, 1953.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF RESERVES AND ROTC AFFAIRS

ARMY ADVISORY PANEL ON ROTC AFFAIRS

(a) *Army Advisory Panel on ROTC Affairs:* Functions and duties: To consider Army ROTC problems and make recommendations for the improvement of the Army ROTC program and to insure mutual understanding between the institutional authorities and the Department of the Army on ROTC policies.

(b) *Date established.* April 28, 1952, as a standing panel.

(c) The Army Advisory Panel on ROTC Affairs consists of selected members of the Joint Advisory Panel on ROTC Affairs, Reserve Forces Policy Board, and representatives of the following Department of the Army agencies:

Special assistant to Chief of Staff for Reserve Components.

Deputy Chief of Staff for Logistics.

Assistant Chief of Staff, G-1.

Assistant Chief of Staff, G-2.

Assistant Chief of Staff, G-3.

Chief of Reserve and ROTC Affairs.

The Adjutant General.

Since panel members are selected for each panel meeting the membership changes from one meeting to another. (For list of conferees, see Appendix 1: Summary of Proceedings, 1955 Meeting of the Army Advisory Panel on ROTC Affairs, enclosure 1).

(d) *Statutory authority for creation of the panel.* Department of the Army Memorandum No. 15-145-1, dated November 9, 1953.

(e) Copy of document establishing panel and authorizing its functions and activities (enclosure 2) and an amending document (enclosure 3) are attached.

(f) The members of each panel are selected by the Chief, Army Reserve and ROTC Affairs and meet at appropriate times upon his call.

(g) Panel makes recommendations and advises the Secretary of the Army through the Chief, Army Reserve and ROTC Affairs, which is the consulting agency.

(h) Members of this panel do not receive compensation for their services, but are reimbursed for expenses incurred in connection with invitational travel orders approved by OCAROTC and under authority of the Joint Travel Regulation.

(i) The panel may meet upon call. However, since 1953 it has met annually in The Pentagon, Washington, D. C.

(j) The Chief, Army Reserve and ROTC Affairs, has authority to convene the panel.

(k) The panel is under the direction of the Chief, Army Reserve and ROTC Affairs, who also acts as Chairman of each panel. The Secretary of each panel is appointed by CAROTC.

(l) The Secretary, appointed by the CAROTC, keeps the minutes.

(m) Office, Chief, Army Reserve and ROTC Affairs.

(n) Minutes of meeting are available for public inspection.

(o) Publicity is circulated within the Department of the Army and released to any publication desiring summary of proceedings. The CAROTC is responsible for release of publicity.

(p) Panel meetings since January 1, 1953: March 25, 26, 27, 1953; May 20-21, 1954; May 12-13, 1955.

(q) Chief, Army Reserve and ROTC Affairs, is responsible for the preparation of the agenda for panel meetings.

(r) Same as above. However, each panel member may submit recommendations for inclusion on the agenda.

(s) Written views and recommendations of the panel are submitted through the Chief, Army Reserve and ROTC Affairs, to the Secretary of the Army.

(t) The panel does not have a staff. All administration in connection therewith is accomplished by the military and civilian personnel assigned to the ROTC Division of the Office of the Chief, Army Reserve and ROTC Affairs.

(u) See enclosure No. 1.

(v) The following reports have been made since January 1953:

1. Report of ROTC Conference, March 23-27, 1953.

2. Summary of meeting of Army Advisory Panel on ROTC Affairs, May 20-21, 1954.

3. Summary of proceedings, 1955 meeting of the Army Advisory Panel on ROTC Affairs, dated June 30, 1955.

ENCLOSURE 1

DEPARTMENT OF THE ARMY,
OFFICE OF THE ADJUTANT GENERAL,
Washington 25, D. C., July 12, 1955.

Subject: Summary of proceedings, 1955 meeting of the Army Advisory Panel on ROTC Affairs.

To: See distribution.

There is enclosed for information as a matter of interest, a summary of the proceedings of the 1955 meeting of the Army Advisory Panel on ROTC Affairs, held in The Pentagon, May 12-13, 1955.

By order of the Secretary of the Army:

JOHN A. KLEIN,
*Major General, USA,
The Adjutant General.*

DEPARTMENT OF THE ARMY, OFFICE OF THE CHIEF, ARMY RESERVE AND ROTC
AFFAIRS

The Pentagon, Washington 25, D. C.

SUMMARY OF PROCEEDINGS, MEETING OF THE ARMY ADVISORY
PANEL ON ROTC AFFAIRS

May 12-13, 1955

REFERENCE TABLE OF CONTENTS

Section	SUBJECT
I.	Opening address: Remarks by Brig. Gen. Philip F. Lindeman, Chief, Army Reserve and ROTC Affairs, Department of the Army.
II.	Summary of presentations by the Department of the Army Staff and representatives of the Continental Army Command.
	1. Report of action taken on certain recommendations of the panel in its 1954 meeting.
	2. Discontinuance of Pharmacy and Veterinary ROTC Units.
	3. Progress and status of the general military science program.
	4. Status of training, ROTC program.
	5. Future of the ROTC program.
III.	Summary of comments by representatives of the University of Notre Dame on the general military science program.
IV.	Address by the Chief of Staff, United States Army: Remarks by Gen. M. B. Ridgway.
V.	Summary of the Harvard proposal: Presentation by Dean McGeorge Bundy, Harvard University.
	Enclosure to the Harvard presentation: Precs of the Harvard plan.
VI.	Panel report on the Harvard proposal.
VII.	Closing address: Remarks by Maj. Gen. Bryan L. Milburn, special assistant for Reserve components, Office, Chief of Staff.
Appendix 1.	List of conferees.
Appendix 2.	Agenda.

SECTION I. OPENING ADDRESS

Remarks by Brig. Gen. Philip F. Lindeman, Chief, Army Reserve and ROTC Affairs, Department of the Army

On behalf of the Secretary of the Army, Mr. Stevens, and the Chief of Staff, General Ridgway, I want to extend a most cordial welcome to you. We know that you have extremely busy schedules at this time of the year, and we appreciate your taking the time to come to Washington to give us your valued advice and recommendations on problem areas in the ROTC program.

We here in the Department of the Army feel that we have one large problem to overcome—a problem of which you are aware and have spoken upon many times: the commissioning of all qualified ROTC graduates. As you know, this problem results from present Department of Defense policy which requires all commissioned graduates to enter upon active duty for 2 years. This requirement gears the number of commissioned graduates to the available spaces in the officer corps of the Active Army. I do want to say, however, that the Department of the Army has been working on this problem for well over a year, toward the goal that the mission of the ROTC program to furnish officers for the Army Reserve as well as the Active Army will be carried out. Actually, I feel that the Department of the Army is doing well on the commissioning of graduates. If we look back to the time when the active duty requirement was originally

placed on the Department of the Army in 1952, we find that regardless of this requirement, every qualified graduate has been commissioned. There has been some uncertainty, it is true; but we have never failed to commission all qualified graduates. Our G-1 colleagues have done a splendid job working out complicated details in order to make this possible, and we are all proud that we have not failed in this respect.

During the discussions of this Panel meeting I hope you will be frank and express your opinions freely. We shall appreciate your ideas and want to have the full benefit of your thinking. We do not expect you to perform miracles overnight, but we do look forward to the outcome of your deliberations. We have planned an agenda and conferences which we believe will stimulate thinking and result in close working relationships. Colonel Haydon will discuss this with you a little later on.

We hope that your stay here will be pleasant. If there is anything that we can do for you individually or collectively, please call on us.

In closing, I would like to introduce to you several distinguished individuals: First, there is General Milburn, the special assistant to the Chief of Staff for Reserve components; General Conley, Deputy Assistant Chief of Staff, G-3 of the Continental Army Command; General Westmoreland, Deputy Assistant Chief of Staff, G-1 of the Department of the Army; General Thompson, Director of Personnel, Office of the Deputy Chief of Staff for Logistics, Department of the Army; and Gen. Jim Mason, of the Surgeon General's Office, whom most of you in the ROTC program will remember.

SUMMARY OF PRESENTATIONS BY THE DEPARTMENT OF THE ARMY STAFF AND
REPRESENTATIVE OF THE CONTINENTAL ARMY COMMAND

1. *Report of action taken on certain recommendations of the panel in its 1954 meeting* (presented by representatives of the staff of CARROTC).

During the 1954 meeting of the Army Advisory Panel on ROTC Affairs four recommendations were made on which Department of the Army action had not been completed at the time the summary of proceedings of that meeting was published and distributed. At the opening of the 1955 meeting, a report to the panel on action taken on these recommendations was made during the D/A Staff presentations. The recommendations and action reported thereon are summarized as follows:

(a) *Recommendation.*—That the American Council on Education be requested to appoint a committee to study the question of academic credit for ROTC courses, in order that the findings of such study provide the basis of recommendations to the various institutions in the program by the council.

Action taken.—The Office of the Chief, Army Reserves and ROTC Affairs, D/A, agreed to take the matter up with the American Council on Education. The subject was discussed in detail with the president of the council, who gave a considered opinion that the action recommended was not feasible, and was unlikely to produce constructive results. It was pointed out that the wide variations among the different colleges and universities in the program, which in turn were not in uniform agreement on the matter of academic credits in general, for ROTC or for other courses, would render nugatory any effort and study by the proposed committee to reach a standard solution of the question. The president of the council therefore recommended that the proposed action not be pursued further. The D/A accepted this recommendation.

(b) *Recommendation.*—That the Department of the Army develop some type of master plan setting forth the amount and kind of space which would be acceptable for ROTC facilities, based on the sizes of institutions and the number of students enrolled.

Action taken.—The Office of the Chief, Army Reserve and ROTC Affairs, D/A has taken two separate actions on this recommendation. First, pending development of studies and plans for standard, acceptable ROTC facilities, the Army area commanders were requested to survey the institutions having ROTC facilities in their areas, and report those whose facilities are considered outstanding. The D/A is compiling a list of such outstanding facilities by area and location, in order that any inquiry on the type and size of acceptable facilities from any area may be answered by referring the inquirer to the nearest institution having ROTC facilities considered outstanding.

In addition to the above, the Office of the Chief, Army Reserve and ROTC Affairs has developed a general study and a suggested standard plan for ROTC facilities based on an average enrollment of 500 students in the ROTC Corps

of Cadets. This suggested plan is now under final revision, and upon completion will be disseminated for information to the field.

(c) *Recommendation.*—That the Department of the Army publish an ROTC information bulletin on a national level to include policy matters.

Action taken.—This recommendation was fully studied by the Office of the Chief, Army Reserve and ROTC Affairs. It was concluded that in the interest of economy, the same end would be served by incorporating ROTC material in the currently published Army Reservists, which is presently distributed to each PMST. In this way, timely information can be disseminated without the additional expense of a separate bulletin, to all PMST's and through them, to their institutions.

(d) *Recommendation.*—That the Department of the Army conduct a study to determine the probable effect of equally distributing the hours for advanced and basic courses.

Action taken.—Preliminary Department of the Army views and comment on this recommendation were published in the report of proceedings of the 1954 panel meeting. The Office of the Chief, Army Reserve and ROTC Affairs has given the subject further study, which has confirmed the original published comments. Furthermore, since the Harvard proposal, which has a direct bearing on this subject, is presently under study by the Department of the Army, and is the major agenda item for the 1955 panel meeting, it has been decided to hold further action on this recommendation in abeyance until final conclusions are reached with respect to the Harvard proposal.

2. *Discontinuance of pharmacy and veterinary ROTC units* (presented by representative of the staff of CARROTC).

(a) Last year, the Medical and Dental ROTC units were discontinued. Since then the Department of the Army has conducted continuing studies on the value of retaining the pharmacy and veterinary ROTC programs. These studies concluded that procurement of officers for these services to meet the Army's requirements could be more readily and economically met from other sources. It was therefore decided this year to discontinue these two specialized programs.

(b) Prior to taking action on this decision, the Department of the Army dispatched staff officers to visit each affected institution and discuss the matter with appropriate institutional officials. Following understandings as a result of these visits, the Department of the Army issued formal letters to the affected institutions, announcing the discontinuance of the two programs and the phasing out of the existing units. The process of phasing out will be as follows: this June these programs will terminate and units will be discontinued, except for the present MS III (junior) students, who will be permitted to complete their fourth year (MS IV) training next year in fulfillment of their advanced course contract. Other students in these programs may transfer to any other ROTC branch, or to the GMS program that may be conducted at their respective institutions.

(c) With respect to the pharmacy ROTC students whose program is being discontinued, there is being developed by the Continental Army Command a Medical Service Corps substitute course, which will be offered, and has been offered, to the two universities whose pharmacy programs have been discontinued. If they elect to accept this Medical Service Corps course, it will be instituted next fall and will continue until the institutions decide to convert to GMS. A third institution, which has no branch other than its pharmacy unit which is being discontinued, is being offered the GMS course.

3. *Progress and status of the general military science program* (presented by representative of the staff of CARROTC)

(a) During the school year 1952-53, the general military science course was conducted for the first time in the senior division of the Army ROTC program. That year, 59 units conducted the course on an initial experimental basis. Twenty-five of these units were newly activated units. Thirty-four were older units that had for some years before conversion conducted 1 or several of the 16 branch material courses, such as infantry, artillery, armor, engineer, and others. The results achieved by the 59 institutions during the first experimental year were so favorable from both the academic and the military standpoint that during the following school year 1953-54 the number of institutions that converted to the general military science program increased to 109; thus there were 50 conversions during the school year 1953-54. In the present school year, 1954-55, this number has further increased to a total of 165.

(b) In addition to those GMS institutions, we have presently 73 offering the branch material program, which gives us a total of 238 units in the program. During the school year, there have been 16 institutions which have voluntarily requested conversion as of the beginning of the school year 1955-56, which will give us a total of 179 institutions conducting GMS, beginning in September. In addition to those 16 institutions which have requested conversion, we have 3 additional schools which have requested conversion to the general military science program beginning with the school year 1956-57. Therefore, we will have, at the beginning of the school year 1956-57, a total of 182 institutions offering this program. We will have at that time 54 institutions which will be offering the branch-type program.

(c) The Department of the Army policy is to move progressively toward the conversion of all units to the general military science program. However, this policy requires that such conversion will be voluntary on the part of the institutions that are still offering the branch-type course.

4. *Status of training—ROTC program* (presented by representative of the staff of CONARC)

(a) The purpose of this presentation is to provide information of what is presently contemplated in the field of revision not only of the GMS program, but of some of the major features of other ROTC programs.

(b) The commanding general of the Continental Army Command, being responsible to the Chief of Staff of the Army for the direction and supervision of ROTC training, has conducted a continuing study as to the adequacy of the various ROTC curricula. The Army ROTC program is not merely a means of officer procurement, but it is primarily an officer training program. Presently the training an Army officer receives prior to his first duty with troops falls into two categories: namely, precommission training which is provided by the Reserve Officers Training Corps, the United States Military Academy, or the officer candidate schools; and the training provided by the Army service schools through the media of the officer basic courses.

(c) It is the Department of the Army's position that general or branch immaterial training, prior to an officer's first duty with troops, should be accomplished primarily by the precommission training programs conducted by the ROTC, USMA, and OCS, and that minimum essential branch training necessary to prepare newly commissioned officers for their first troop duty should be provided by the various service schools. During fiscal year 1956, 11,000 ROTC graduates will enter on active duty. By far the greater majority of these new lieutenants will remain in the active service for 2 years only. If, during this period, these officers are to be a benefit to the Army, rather than a liability, the time required for additional training prior to their being assigned to duty with troops must be cut to the absolute minimum. In order that this may be done, the time available for military instruction in our ROTC institutions must be wisely used, and the subjects taught must be limited principally to those directly related to the military art.

(d) The general military science program represents considerable progress in establishing a training system whereby motivation and a knowledge of the fundamental subjects so essential to the military education of a prospective Army lieutenant of any branch are provided by the ROTC program. The Department of the Army will continue to seek improvements in this program, based on the foregoing concept. Recommendations which may be offered in furtherance of this objective are earnestly solicited, and any constructive suggestions made by the advisory panel will receive careful consideration. There are certain minor changes and refinements that have been planned for the GMS curriculum which will be discussed later in this presentation.

(e) The general military science program poses certain training problems that have given the Department and CONARC serious concern:

(1) All newly commissioned officers attend the basic course of their respective branch as their first duty assignment subsequent to receiving their commissions. These courses range from 8 to 16 weeks in length, depending on the branch. The curricula for these courses are designed to prepare the young lieutenant for his first troop assignment by supplementing his precommissioned training with the minimum branch training necessary to prepare him for further services.

(2) It is quite impossible to prepare a program of instruction which is ideally suited to officers who received their training in general military science units as well as those who are graduates of branch material units. CONARC is currently working on a plan to correct this situation insofar as practicable.

Of course the problem cannot be completely solved until all units accept the general military science program. Under the proposed curriculum for branch material ROTC units which is presently at the Department of the Army for approval, students in such units would receive the same instruction as general military science students, with the exception of 114 hours in the institutional program and 138 hours at summer camp, which would be devoted to branch tactics and technique.

(7) Since the advisory panel last met (May 1954), there have been several significant developments with respect to ROTC training, all of which the Department of the Army feels have been improvements.

(1) First, the Department of the Army has established an official publication media for ROTC textbooks. They are entitled ROTC manuals and are numbered in the 145-series. Eleven of these texts are currently being used and three more are in varying stages of preparation. Special care has been taken to insure that these texts cover the subject matter adequately and that they are intellectually appropriate for college students. There are, of course, recognized weaknesses in the 11 texts currently in use in that they were written and published in a very limited time. However, they are being constantly improved, and within a few years we hope that the ROTC program will be supported by especially designed textual material of the very highest quality.

(2) The second development of major importance is the establishment of the military schools division program for military institutes and military junior colleges. These schools will no longer teach the program designed for college students. The program of instruction for these schools is specifically adapted to utilize fully the capabilities for practical training which exist at most MI and MJC institutions. It consists of a 6-year program correlated to 4-year secondary and 2-year junior college academic level.

(3) In addition to the foregoing, the program of instruction for civilian high schools in the junior ROTC program has been revised. The revised program places added emphasis on citizenship, character, integrity, accomplishments and traditions of the Army, and obligations and opportunities for service as an officer or enlisted man in one of the components of the Army. Further, CONARC is currently developing a program especially designed for those schools which make military training available to their students under the provisions of section 55c of the National Defense Act. Heretofore such schools have had to adapt the junior division ROTC program to their needs.

(g) The Department of the Army believes that on the whole the GMS curriculum leads to an excellent program. It is the unanimous opinion of PMST's and institutional officials visited, or who have written in, that the program is excellent and a material improvement over the former programs. This is most gratifying, especially when you consider the fact that it is relatively new. Reports of staff visits by representatives of Headquarters, Continental Army Command, and the Department of the Army, studies conducted at CONARC Headquarters and Department of the Army, and reports from the field indicate a need for certain minor improvements and refinements. They are principally as follows:

(1) Organization of the Army and ROTC, 5 hours. The scope of this sub-course is too optimistic. It is not practical to cover the scope adequately in the time allotted. The scope will be rewritten to deemphasize the details of organization. Organization will be covered more completely in conjunction with the division tactics.

(2) American military history, 30 hours. In this instance, a slight revision of objectives of the course, as well as a rewording of the guidance given in the ATP is contemplated. CONARC is revising the text published in support of this course. While the present text is generally satisfactory and a decided improvement over the material used during the 1953-54 school year, there are certain areas that can be improved. This text will be rewritten by eminently qualified historians in the Office of the Chief of Military History.

(3) Individual weapons and marksmanship, 25 hours. This course is generally satisfactory. A slight change may be made in the scope in order to place added emphasis on the proper methods of conducting a marksmanship program with trainees.

(4) Map and aerial photograph reading, 20 hours. A restatement of the objective and scope to place emphasis in certain areas appears to be needed. Out of 1,400 ROTC graduates attending the Infantry Officer basic course at Fort Benning, Ga., from January to October 1954, 1 in every 5 failed the map-reading course. All of these students had previously had a minimum of 14 hours of

instruction in this subject. College graduates today seem to have considerable difficulty with any subject where the element of mathematics is involved. The same ratio of failures occur in the subject of gunnery. The Artillery School is most concerned over this problem, and has even recommended that ROTC graduates not be commissioned in Artillery unless they have demonstrated a proficiency in mathematics to include trigonometry.

(5) Crew-served weapons and gunnery, 40 hours. Scope will probably be changed to place emphasis on the primary weapon in each family of weapons with familiarization instruction on the other weapons of the same general type.

(6) Leadership, 10 hours. The course itself is considered adequate. The Army is currently developing new techniques of presenting leadership instruction which will be adapted to the ROTC when completely developed. These techniques involve the use of short film sequences to portray a situation which requires a solution utilizing leadership principles. The student is then required to present his solution.

(7) Military teaching methods, 20 hours. There are no changes presently contemplated.

(8) Organization, functions, and missions of branches of the Army, 30 hours. There is no change presently contemplated.

(9) Small unit tactics and communications, 60 hours. There is no change contemplated pending decision as to changes in doctrine resulting from tests presently being conducted by the Army on the concept of nuclear warfare.

(10) Operations, 55 hours. A need for a slight adjustment in scopes in order to insure more complete integration of the several subjects included in the course.

(11) Logistics, 20 hours. There are no appreciable changes contemplated.

(12) Military administration and personnel management, 25 hours. There is no change contemplated.

(13) Service orientation, 20 hours. A revision of the scope of this subject is planned to include an orientation on new developments in tactics, techniques, and materiel.

The foregoing changes will not be made until the Continental Army and appropriate overseas commanders have been given an opportunity to submit any recommended changes. It is not anticipated that any major revision will be effective before the beginning of the 1956-57 school year.

(h) If there is any significant weakness in the general military science program, it is not in the curriculum itself. Rather, it is a lack of full realization on the part of some PMST's and instructors as to the real purpose and objectives of the program. This can and will be corrected by a combination of the following methods:

(1) By providing additional guidance in the ATP on objectives and reasons for learning each subcourse, as well as by giving additional guidance on the objectives of the course as a whole.

(2) By publication of an ROTC training memorandum emphasizing the training policies of the Department of the Army and Headquarters Continental Army Command, and giving guidance on proved methods of accomplishing training objectives.

(3) By instructor orientation courses.

(4) By having qualified representatives of higher headquarters who visit ROTC units explain to the PMST and appropriate institutional officials the purpose and objectives of the program to insure that the proper concept is understood by all concerned.

5. *Future of the ROTC program* (presented by representative of the Staff of CARROTC)

Since the essential substance of this presentation is contained in the Summary of Proceedings, 1954, Department of the Army Annual ROTC Conference, published and distributed to PMST's of all institutions in the senior division program, the presentation itself has been omitted from this summary.

SECTION III

SUMMARY OF COMMENTS BY REPRESENTATIVES OF THE UNIVERSITY OF NOTRE DAME ON THE GENERAL MILITARY SCIENCE PROGRAM

The University of Notre Dame has conducted a detailed study of the overall ROTC program, aimed at refinement of the present Department of the Army program in order to fit better the needs of the University of Notre Dame.

While the entire study was not available to the panel, at the time of its meeting, the following salient points pertaining to the Army ROTC general military science program conducted at the University of Notre Dame were presented in detail to the panel:

(a) Review of the aims and policies of the philosophy of education of the University of Notre Dame ROTC department. A copy of this was mailed to panel members by the director of studies prior to the meeting.

(b) The university to emphasize the principles and theory, in order to develop the thinking processes of the individual cadets, thereby raising the standards of the ROTC course of instruction to the university level.

(c) The procedure followed for elevating the ROTC course of instruction to the university level at Notre Dame. A complete analysis and evaluation of subject matter contained within the present program.

(d) The Notre Dame concept of the general military science course of instruction. A detailed suggested schedule of subjects as a future ROTC general military science course of instruction was presented to the panel.

(e) The proposed Notre Dame course of instruction deviates from the present Department of the Army program by a change of emphasis toward principles and theory in order to better implement the program at the university level.

(f) The Notre Dame program of counseling students on problems regarding the ROTC and selective service.

(g) The integration of the Army ROTC within the university program through lectures by university professors.

(h) The Notre Dame suggested program is designed to be a natural, normal evolution of a program that was defined and established in 1952.

(i) Summer camp training emphasis to be placed on the art of application of the principles and theory developed during the school phase of the ROTC course of instruction.

(j) Postcommissioning training at the basic service school comparable to the academic graduate school.

SECTION IV

REMARKS BY GEN. M. B. RIDGWAY, CHIEF OF STAFF, UNITED STATES ARMY

I am appreciative that you gentlemen should be here because I think it is a clear indication of your cooperation and interest—particularly at this time, when your commencement dates are not far off and you must find it quite inconvenient to be absent from your own institutions—to join us in this continued effort to improve the Army's ROTC program. I do want to express a personal sense of appreciation—as well as the feelings of the Army—for what you have done, and for what we know you will continue to do.

I don't know of any better prefatory comment than that the source of our officer material is of vital concern to the whole Nation, because it is our officer corps that establishes the criteria and puts the stamp on the Military Establishment which that officer corps is required to lead. It is the great reservoir of character, of integrity above all else, of professional confidence, of an inspirational leadership. We can never get too high a caliber in our officer corps. Since such a great segment comes from the institutions which you gentlemen lead with such distinction, I don't know of any more significant responsibilities which devolve upon this headquarters or the Office of the Chief of Staff than those pertaining to the ROTC.

I am sure there are many problems we do not solve to your satisfaction. They are complicated ones. They involve a great diversity of interests. But I do want to assure you that any problem of any scope which touches upon you is one on which we welcome your comments at any and all times, and which we shall never intentionally, at least, solve without your prior knowledge and without a full opportunity to express your views. We shall do our best to lay our cards on the table and show you all the factors which we must consider to reach a decision.

The ROTC is the source we rely on for a substantial number of the second lieutenants we bring into the Army as career officers each year. This year, for example, it is planned to obtain some 450 new Regular second lieutenants through the Distinguished Military Graduate Program. From the Military Academy at West Point, from the active duty program, and from other sources, we shall obtain a total of approximately 600, making a grand total of about 1,050. Thus, the new Regular officers obtained through the ROTC program represent approximately 43 percent of the total.

The primary purpose of ROTC training is not, of course, to produce career soldiers. It is to provide trained officers for service in time of mobilization. We have—and so far as it is now possible to see ahead, we shall continue to have—a requirement for annual increments of junior officers to serve for periods of extended active duty with the active Army. In making it possible for this requirement to be met, the ROTC is performing an invaluable service, not only to the Army but to the Nation as a whole.

In this connection, I want to mention that all of the students who successfully complete the ROTC advanced course this year will be commissioned and ultimately brought into the active Army for a 2-year period of duty. In many respects, this period of service is one of the most valuable stages of their training. Its great value is not limited to the individual reservist but extends to the Army as a whole.

The experience gained by these Reserve lieutenants in the actual performance of their duties as Army leaders develops a professional competence in them which could not otherwise be attained. In addition to helping to keep active Army forces at prescribed strength, this period of service performs the even more basic function of developing the military qualifications on the part of individual Reserve officers which will be invaluable to the Nation in time of mobilization.

One other beneficial result of this program worth mentioning is that it results in vastly increased mutual knowledge, understanding, and respect among members of all components of the Army. In consequence, Army activities at the critical time of mobilization can be carried out with much greater smoothness and facility, if mobilization should be necessary, than has ever been possible before.

Another program which has already begun to be of benefit, not only in producing young gentlemen qualified to fill the Army's actual needs but also in extending eligibility for ROTC training to many more high-caliber young men, is the conversion to the general military science course of instruction. Of the 256 schools offering advanced ROTC training, 179—or more than 69 percent—have converted to or are in the process of converting to general military science. We do not contemplate any action to require adoption of the general military science program. However, on the basis of experience and of the answers received to our queries addressed to both academic and military authorities, we are convinced that the general military science curriculum is not only successful, but that it is the best curriculum for ROTC training which can be developed at this time. I don't mean for a moment to say we can't improve, for of course we can. Our goals and our sights are always set above our present standards. If there is any leader or if any commander is ever satisfied with the present training level, he ought to be replaced immediately. At the very least, it can be said that the general military science program has lost all vestiges of its original experimental nature and has become firmly established as a major part of our whole program of ROTC training.

In concluding my remarks this morning, I should like to say a word concerning the nature of the training needed for prospective second lieutenants. In the ROTC, our objective is to give the student a well-rounded and thorough grounding in the fields and techniques which are the tools of what, at least temporarily, will be his trade. While there can be no compromise with academic thoroughness, our object is in some respects different from that of the other departments of the college or university. The objective of the ROTC is specifically to produce men qualified to serve as junior officers of the Army. This requires that the fundamentals of military training be stressed. It is also desirable to give them training which, as they gain in maturity and experience, will benefit them in the broader responsibilities and tasks which will come to them as they advance in rank. The two objectives are entirely compatible.

One of the effects which the impact of increasingly destructive weapons will almost certainly have upon tactics is a requirement for much greater dispersion of units on the battlefield. This inevitably means a decentralization of authority. The requirement for technical competence, for initiative, for independent action—in short, for leadership—on the part of the most junior officers becomes greater than has ever before been the case.

The physical and emotional stresses which we can expect in modern war have likewise increased substantially, and I should say we would contemplate with certainty they would continue to increase. To function effectively as leaders, our young officers will have to possess, and draw upon, extensive resources of physical stamina, professional knowledge, and, above all, spiritual strength.

These resources must be developed to the full. I know that the Army can rely on your cooperation, which it has received so consistently in the past.

I want to thank you again, gentlemen, for the invaluable and patriotic service which you have rendered, and to express our appreciation for the association with you. I hope you will not hesitate to bring forward your problems, ideas, suggestions, anything you have in the way of a concept which in your judgment will improve our progress toward attainment of these objectives which mean so much to the American people.

SECTION V

PRESENTATION OF THE HARVARD PLAN

(By Mr. McGeorge Bundy, Dean of the Faculty of Arts and Sciences, Harvard University)

We are very grateful, at Harvard, for this opportunity to come and talk with members of the panel about a proposal which we have put forward.

I ought to make it very clear at the beginning that whatever was said by General Ridgway about the imperfections of existing programs will naturally apply with redoubled force to a proposal which has not yet been tested. We are fully aware of the fact that we are still working on a paper that we have no exact measure of what good or harm our proposal might do in the training of junior officers. The thing I would like to emphasize first and above all, however, is that we believe that the proposal which we are presenting will lead to more and better junior officers from the Reserve program, at least from our institution. Naturally we are not equipped to pass formal judgment—and I am not sure anybody is, really—as to what a program of this kind would mean and what its effect would be in all of the different kinds of institutions.

What we are really asking for is an opportunity to try an experiment in the belief that what is learned in such an experiment, even if it should prove that we are wrong again, will be helpful in the basic operation of creating a stronger Reserve officers training program throughout the American colleges.

This study grows out of a substantial history of relationship between Harvard and the ROTC, and it may be helpful if I sketch briefly the background of our college's connection with military training.

We have had an ROTC unit at Harvard since the days of the First World War. That was established in the first instance as a field artillery unit—which it still is. That decision was taken by President Lowell. And his reason for wishing to have it an artillery unit was (in his view, and I say this to win friends among the artilleryists) that the man in the field artillery unit combined, in judicious proportion, intelligence and combat. It was his view that to have a program which was militarily effective, and attractive with the young American college boy, we ought to have something which challenged the boy's intelligence and, at the same time, would take him into the line when he had won his commission.

We are by no means averse to the kind of arguments which have been advanced in favor of the general military science program, and you will see, I think, as I develop our point of view, that we are in deep agreement with many of the objectives and with much of the thinking which lies behind the new general military science program.

We do feel that there are substantial values of tradition, substantial inducements in recruitment, and other real advantages in the training of field artillery officers and we do believe also from what we know of the past and understand of the present situation that there is not an oversupply of well-trained junior officers in the field artillery. But that is not really the governing consideration in our own current membership in the reluctant minority of institutions which have not yet joined the general military science program. Our view is simply that we have been working in our own faculty deliberation and with our own officers of military instruction at Cambridge, on a proposal which aims to do many of the same things and which, from where we sit, may, we believe, do them even better. And pending consideration and decision on this proposed experiment, we have not wished to engage in a changeover which might be temporary, if this proposal commended itself to the Department of the Army, and lead only to another and further change.

Now the tradition of Reserve officer training at Harvard has been a strong one and the number of competent and useful officers that have come out of that program in the last generation has been substantial, and we in the university administration are committed to the maintenance of as effective a connection as we can with all three branches of the armed services. We have a naval program, an air program and an Army program.

We are committed in a larger sense to developing the connection between our university and the armed services in a wide variety of ways, because one of the characteristics of the middle of the 20th century is that we are in a period which is not peace and not war, a period in which the techniques of academic learning, both in the social sciences and in the natural sciences, are more closely connected than ever before with those of the national defense. A university which does not try to develop a maximal degree to interest, cooperation and understanding between its staff members and those of the national defense forces is not doing its full job.

Just by way of illustration, I should like to point out that we maintain a wide variety of scientific contracts with various branches of the Armed Forces. We are also trying to develop a new national defense policy seminar, under the leadership of Gen. W. B. Leach. We have been trying to develop at staff level an interchange between junior members of the faculty and young officers of the armed services, and also an exchange of opinion and understanding among men who have been in responsible jobs in many parts of the national defense effort.

We are trying, in short, to develop a new level of study and concern and understanding of national defense problems. It is a curious fact that in American academic life, the intellectual disciplines which are connected to the problems of modern national defense have not until lately had the kind of attention and concern that they deserved.

Military history, as Father Woodward pointed out, in passing, hasn't been given the kind of treatment either in research or in writing that other kinds of American history have had. Problems of public administration in the national defense section have not had the kind of attention from political scientists that the problems of public administration have had, let us say, in the Department of the Interior or the Department of Agriculture. By the same token, the kind of thing which is now so intimately connected with diplomacy, the issues of defense and of power as they relate to international relations, have not until recently had the kind of attention that was given to the formal transactions of diplomatic history.

I give this much by the way of background to suggest that on the scientific and research frontier and on the frontier of policy analysis, we are concerned to enlarge and deepen the connection between what the university does and the real problem of the National Defense Establishment.

When I became dean of the faculty of arts and sciences last year (mine is the office which is generally responsible for the academic work of the college and the graduate school of arts and sciences), it seemed to me that we were overlooking one major potential area of connection. We had operating in Cambridge three programs staffed by officers who had been selected for this assignment by the Defense Establishment and there had, I felt, developed (and quite naturally developed) over the years a relationship which was not wholly satisfactory between that part of the academic program and other parts, between those individuals, all of whom when on assignment hold membership in the faculty, and other members of the faculty. Therefore, when we were asked at the time, in the fall of 1953, to consider the Department of the Army proposal for a new form of Reserve officers training program, it seemed to me (and I was happy to find it seemed also to Colonel Dupuy) that we would do well to make a pretty careful study of the relationship between the college and the Reserve officer training program to see what could be done to create the kind of thing which ought to exist naturally and which I fear does not exist naturally in a great many of our colleges—a working interpenetration of the disciplines and understandings of the civilian and the military faculty, and a development of a program that would command not simply the formal allegiance of the man doing it because he hopes to get a commission at the far end, but the respect and attention of the undergraduate body as a whole, with the cooperation and support of the faculty as a whole.

Our fundamental feeling was that we needed to have an operation which would take its full place (and here our thinking is just like that of Father Woodward) take its full place as part of the university's work, which would at the same time have a substantial effect on the output of junior officers. We wanted a program which would have appeal to the men who in the end are attracted by the quality and the promise of something first rate.

The way of procedure in academic life is, I suspect, not unlike that in the military staff. You appoint a committee. And I appointed a committee which consisted of half a dozen of the civilian members of the faculty, and Colonel

Dupuy. Those members were selected first for their standing and quality as members of the civilian faculty; and second, for their personal experience and awareness of the kind of thing needed when you are trying to train young men to take positions of immediate command in small units. The chairman was Prof. Donald C. McKay, historian, who lived in intimate connection with defense problems as an officer of the OSS during World War II. Another member was Professor Sutherland, of our law school, who had been a colonel on the staff of General Clark in Italy. Professor Homans, of the department of social relations, had been commander of a destroyer escort in the Navy during the war. Professor Kistiakowsky, of the department of chemistry, was one of those fellows who tinkered with the laws of physics and helped to put together the atomic bomb between 1941 and 1945. And we had two other younger members of the faculty, each of whom knew what military service meant.

That committee conducted extensive inquiries into the pattern of our training—into the pattern of our undergraduate attitudes, the existing program of artillery instruction, and the proposed curriculum of general military science training. It reached a double conclusion. The first was spelled out for you in very effective terms by Father Woodward. It is that the effectiveness of a program of classroom instruction in a college must be measured in the end in very large measure by the degree to which it meets the specific standards of the college concerned; that is to say—and Father Woodward said it much better than I—the subject has to be essentially of university metal. In training junior officers there are other subjects at least as important, which I shall spell out in a minute, but if you are trying to command the strong interest and allegiance of young men in an active collegiate environment, the course which you must offer them must have a level of intellectual challenge, and a level of insistence upon responsible thinking and writing and study which will make it compare favorably with other courses designed within the university framework.

The second conclusion which was reached was that, for the purposes of a Reserve officers training program, it is of not particular use to say that all of the things which are natural and germane by university standards are sufficient in and of themselves. There is a great deal else which a platoon leader will need to know. There is a very large amount of the flavor of company life which a platoon leader has to come to understand which we cannot communicate to him through the courses in the theory of military history of the jurisprudence of military law—the kind of things which such a man has to know (one of them, as Father Woodward said, is what he has to sign and what he doesn't sign without counting). He has to know exactly what it means to be directly and personally responsible for decision and action, and therefore the traditional patterns of training for command and leadership are of major importance. He has to know, and know not simply by casual acquaintance or by blackboard instruction what weapons look like and what they do and how they come apart, how you treat them and mistreat them, and how you prevent other people from mistreating them. And he has to have some flavor of the field. Now, those things can be done, we feel, only second best in the classroom of the civil institution in hours of instruction which are spread out and submerged in the very large proportion of life in the American college which is and must necessarily be civilian in character, peacetime in attitude, and in an atmosphere as far as it's easy to get in American society from the atmosphere of the organized military unit. So it was the general conclusion of our faculty committee that there were two kinds of development which would strengthen the Reserve officer program, at least at Harvard. One would be to build into that program, on the academic instruction side, as large a component as we could of subjects and techniques of instruction which would draw upon the civilian resources of the university. For that reason you will find that the plan that we present calls for at least two semester-length courses offered by civilian professors, one dealing with military history and the other with government and defense. We have happened to single out that illustration of government and defense because we have a young man who has developed one of the first courses in that subject and because in our defense policy seminar we expect that there will be a continuous stream of persons who have the kind of specialized understanding and concern which makes it possible for us quite readily to offer this kind of course.

Now, these are not exclusive, these two suggestions. They are not supposed to be all of the kinds of things which a civilian faculty might be able to do to contribute effectively to the training of a junior officer. More important to us in the end than the specific content of such courses in the improvement which would occur both in the attitude of faculty and the attitude of the students toward

military training if a part of the responsibility for instruction could be shared by a civilian staff at the institution.

A good deal has been said and is always being said in all our course work in all our colleges about the availability of texts and about the precise curriculum of a course. If you are trying to think in terms of the actual impact upon the student's mind—of the educational force of what you are doing—it is wise, I think, to think in the broader terms of people and of enthusiasm and of responsible effort to communicate, and as long as we have a pattern of instruction in our military course work in the colleges in which those in uniform go one way and those out of uniform know not what is happening: there is bound to be a division—a mutually impoverishing division—between those two elements of the faculty. So the feeding-in of subjects in which the civilian faculty, or many members of it, have a special interest and competence, seems to us to have a more than formal value; it seems to involve the possibility of engaging the faculty in the work of making first-rate junior officers.

Now on the other side, it seemed to us that the field work, the bread-and-butter topics, the basic understanding of small unit work and leadership could better be handled if we could extend by some measure the amount of time spent in camp. So our proposal originally was for 12 weeks and now, after discussion with the representatives of the Army, it is for 9 weeks—for a single 9-week session. And in that 9-week session we would like to put as much as possible of the work which relates to actual life of a lieutenant, believing, as I think anyone must who has served in a platoon or as deck officer or as a company commander (and for peculiar reasons connected with shifting from one service to another, I have seen something of all three of those things), that in those places there is a kind of life to be learned which cannot be learned as well in any other way as by living it.

Thus our committee agreed first on an increased civilian faculty participation in the military curriculum (incidentally, we believe this can readily be handled in such fashion that what is taught meets the standards of the Department of the Army, even though the teacher may not be under immediately Army discipline), and second that we move to the field those subjects which are directly and immediately connected with field service. We think the combined effect of such a change ought to be effective in a still larger way which is, in a sense, to us, the most important of all: It ought to be effective in enlarging the appeal of the Reserve Officers training program to the first-rate young men with the natural talent for leadership of whom we find so many in the colleges and of whom I regret to say, only a modest proportion is currently enrolled at Harvard and at many other colleges in the Organized Reserve programs. I believe this myself, and I know that Colonel Dupuy does, too, and the faculty, by unanimous vote endorsing this committee, has underwritten our position.

I believe that in the next generation the demand for young men who combine intelligence, higher character, and capacity for leadership with general discipline this training is not going to go down, to put it very mildly. There is a responsibility on the private colleges, indeed, upon all colleges, not to stand by while the Army does the best with the program it can create from the center and must try to design for everybody. There is a responsibility on all of us to mesh in our work as best we can with that of the Department of the Army, so as to create a pattern of training which will have behind it the word and the standards of the university as well as the word and standards of the Department of the Army and which will have an impact under the undergraduate which will make it appear to him not simply, as it too often does today, as a rather dry road which happens to lead to gold bars, but as a course of training in responsibility which is intelligently designed to make him fit to wear the gold bars.

Well, that is the essence of what we are proposing. I would say one more thing about it—the easiest way to dispose of any new idea is to suggest that it cannot at once be adopted everywhere. This is obviously and entirely true with respect to our proposal as of nearly any other proposal which might be made. Now we are not suggesting that in the fastness of eastern New England we have been able to design something which can be sold on the mass-production market to every customer. We are not even suggesting that we have come upon a program which is necessarily dead right for Harvard and other institutions very much like it. All that we are saying is that the existing program, even, I regret to say, as currently modified, does not in our view sufficiently respond to existing weakness for which I feel sure we in the colleges, at least at Harvard, are

as much responsible as any of the rules and regulations of the armed services may be. We believe that short of something pretty drastic, in terms of a renewed effort at joint instruction and a renewed joint effort to make the program first-rate by every standard, we are going to have a continuing pattern in which our marriage, while lawful, and supported at the higher echelon by the administration of the colleges and the administration of the Pentagon has a rather arbitrary and brittle character when seen from the point of view of the freshman who is the raw material of future leadership. In other words, we want a chance to try this. We are perfectly willing to see it criticized and to see it modified. We are not unaware of the possibility that it may fail. We have, however, talked briefly but intensively with officers of the First Army who came to ask us about it and with officers in charge of Fort Devens which is conveniently located. We believe that if we do have a chance to try this out, we will have the kind of an intimate man-to-man understanding in the effort from those most directly concerned, without which it would not have much chance.

We believe also that it will be of some interest to others and we are prepared to learn from what others have done. We would certainly expect the basic academic program of this proposal to be that of general military science rather than that of artillery, if the experiment should commend itself to the Department of the Army.

ENCLOSURE TO ACCOMPANY THE HARVARD PRESENTATION

NOTE.—Prior to making his formal oral presentation on the Harvard proposal, Dean Bundy distributed to the panel members a brief precis of the detailed plan, which served to orient the panel in advance. This precis contains references to appendixes to the detailed plan, which were discussed in the panel deliberations that followed Dean Bundy's presentation. These appendixes are omitted in this summary.

A DISCUSSION OF "THE HARVARD PLAN," A PROPOSAL FOR A MODIFICATION OF THE ARMY ROTC PROGRAM

Background of the plan

In 1953 the Department of the Army requested most colleges and universities with ROTC units to consider adoption of the new general military science program in the light of successful experimentation at several institutions during the previous year. In response to this request, at Harvard a subcommittee of the faculty committee on educational policy was appointed to prepare a study of present and proposed ROTC curriculums.

As it stated in its report, the subcommittee recognized that there is no longer clear distinction between peace and war, and so "approached its task with the conviction that in today's world the preparation for life under arms cannot be regarded as an abnormal part of a young man's career." The subcommittee was also aware of criticism in academic circles to the effect that ROTC courses were not up to "college level". On the other hand, it recognized the need for instruction in military fundamentals as an essential part of the training of a prospective officer.

In the light of these considerations, the subcommittee came to the conclusion that the general military science program was administratively advantageous to the Army and that it was in some respects academically an improvement over the older ROTC curriculum. Except for the introduction of a military history course, however, there was little significant difference between the old and new either in academic approach or in the nature and scope of the subject matter. It appeared, therefore, that if there were justification for the step in the direction taken by the general military science program, the move should be more substantial.

From a study of the curriculum, and observation of the way in which Army ROTC courses were presented at Harvard, the subcommittee came to the conclusion that while outside criticism was often uninformed, there would be much room for improvement so long as ROTC subjects remained completely isolated from other types of college courses. The mere introduction of a military history course, particularly without a suitable college-level textbook, would not do the job. The subcommittee felt that there was both need and opportunity for work which would connect the ROTC curriculum with the best related teaching in the general academic program.

The subcommittee therefore devised a program designed to take full advantage of the skills of the civilian faculty while at the same time maintaining current

emphasis on military fundamentals and all subjects included in the general military science program. The proposal was approved unanimously by the Harvard faculty of arts and sciences on May 4, 1954, and was submitted to the Department of the Army for consideration. Harvard has offered its facilities for experimental adoption of the program.

The nature of the plan

The Harvard plan has three principal features:

1. Subjects of a technical nature, best learned through practical experience or under field conditions, to be concentrated at a summer camp; the present 6-week summer camp should be extended to 9 weeks, to make this instruction more effective and comprehensive than at present.

2. All other subjects now included in the general military science program to be retained in the ROTC college curriculum, without reduction in hours or scope; the college course being concentrated in 3 years of more intensive study than presently required in the 4-year program.

3. To achieve closer integration of military and civilian instruction and to broaden some aspects of the ROTC program, now restricted by limitations of time, through increased civilian faculty instruction, jointly with the Army instructional staff, in those subjects which lend themselves to such participation—as in military history, geographical foundations of national power, military problems and policy, psychological warfare, military teaching methods, psychology and leadership, and military law.

Advantages of the proposal

1. The proposal would result in better training for junior officers.

2. By providing an effective answer to past criticisms warranted or not) the program would attract favorable attention and support from many educators who have opposed or been apathetic toward ROTC in the past. As a consequence of this, as well as of the more obvious intrinsic merits of the course, a larger number of young men influenced by such educators, and who have not previously been interested, would be attracted to the Army ROTC. This, of course, means greater selectivity in enrollment and commissioning, and thus a higher caliber product.

3. Elimination of the freshman year is beneficial in many institutions such as Harvard, where the new, and somewhat confused, student must carry ROTC as an extra course during the first year in order to complete basic general education requirements.

4. Elimination of the first year is also advantageous to the Army since it would reduce the considerable expense in uniforms, equipment, facilities and instructor overhead resulting from high freshman attrition.

5. The lengthened summer camp would result in a significant increase in effectiveness of military training.

6. There would be substantial mutual benefit from closer integration of civilian and military faculty.

7. The program would provide a basis for an effective accelerated program in time of national mobilization.

In defense of the proposal

It is, of course, impossible to foresee all the problems which might arise if the proposal were to be adopted. These can only be determined after experimentation such as is proposed at Harvard. Some questions, however, have been raised which can be answered now.

1. The National Defense Act will not permit the lengthened summer camp.

- (a) Under the existing declared state of emergency there is ample authority for lengthening the camp. For further discussion see appendix D.

2. This is a scheme to reduce ROTC instruction and drill by 25 percent.

- (a) The 3-year course provides for 456 hours of college instruction in 3 years, instead of 480 hours in 4 years, which is a reduction of 5 percent. Because of lengthened summer camp, however, there is an overall increase of almost 16 percent. There are more hours of basic drill proposed in the first year than are now required.

3. The proposal is not applicable to land-grant colleges which are required by law to give 2 years of military instruction.

- (a) This is discussed in paragraphs 6, 7, and 8 of appendix E. The first year and a half of the proposed plan more than meet minimum requirements of the present basic course.

4. Most colleges will not be able to provide the civilian faculty instructors envisaged in the Harvard proposal.

(a) Most colleges and universities will have professors qualified to teach the history and government courses envisaged in the program. Although designed to be particularly valuable in the education of a prospective officer, these are courses which would be appropriate for the civilian faculty and students of any liberal arts college. But if these courses cannot be presented by members of the civilian faculty, they can be taught by Army officers, who could make use of the outlines and instructor notes developed in the experimental phases.

5. The extra summer camp time would seriously penalize the student who needs to work in the summer to continue in college.

(a) This is answered in appendix H.

6. The proposal would cost the Army more money.

(a) If there is any difference, it is more likely to result in substantial savings to the Government. See appendix G.

7. The advanced course student would lose some of the financial assistance now gained through commutation of rations.

(a) Paragraph 9, appendix E, shows why this is not so.

8. The appeal to students has been overestimated.

(a) It is certain that the appeal to students, and to faculty advisers, has not been overestimated so far as Harvard is concerned. The same conditions will probably hold in other institutions. See appendix H.

9. The program is susceptible of giving the professor of military science and tactics too much control over civilian instruction, or the civilian faculty too much control over ROTC instruction.

(a) The proposal provides for integration of civilian and military instruction, within certain well-defined limits. Goodwill is necessary in any joint undertaking, and one benefit of the proposal is that it requires civilians and military to see each other's point of view. But the limitations are such that neither civilian nor military will have any basis for encroaching on the other's basic authority. See paragraph 1, appendix I.

SECTION VI

PANEL REPORT ON HARVARD PROPOSAL

The Army Advisory Panel on ROTC Affairs has heard and examined the new proposal of Harvard University for changes in the present ROTC curriculum against the following background:

(1) We are highly pleased with the present progress of ROTC represented by the general military science program, its rapid adoption and generally satisfactory execution. We desire, therefore, to encourage the evaluation of its performance and its further voluntary adoption. We are not disposed to encourage the introduction of major departures at this time; but we would wish always to encourage further improvements in the general military science program which the Army might find possible, working with individual institutional situations.

(2) The institutions and the Department of Defense jointly desire to attract to service and to produce through the ROTC program the highest type of junior officers possible in the numbers needed, and at a reasonable cost.

(3) We are aware of considerable differences among ROTC institutions respecting (a) size of student body, (b) average abilities of student bodies owing to selection factors, (c) both legal and traditional obligations to provide ROTC training on a voluntary or required basis, (d) breadth and character of educational programs and (e) internal organization for the making of academic policy, among others.

(4) We as a panel assume some competence to appraise the philosophy and objectives of the proposed program as to validity and desirability, but we defer to the Department of the Army for judgments on the practicability of the proposals, especially, for example, as to the summer camp program.

Having stated the above, we submit to the Department the following judgments on the Harvard proposal:

(1) The proposal is conceived soundly as respects educational philosophy and objectives.

(2) We see no objection to the Army's exploring with Harvard or with any other institution, the possibilities of improving the general military science program by shortening, lengthening, or otherwise reorganizing the timing, placing, and orientation of the elements in the curriculum.

(3) Specifically the panel reacts favorably to these elements in the proposal:
 (a) The further integration of civilian and military instruction, and the further broadening of the content of the military science curriculum.

(b) The further transfer from campus to camp of instruction in military practices and skills, which we observe might properly entail some lengthening of the student's period in camp.

The Army Advisory Panel commends the Harvard faculty for its imaginative approach to the challenge of the ROTC curriculum and appreciates the opportunity the panel has been given to examine the proposals at an early stage.

SECTION VII

REMARKS BY MAJ. GEN. BRYAN L. MILBURN, SPECIAL ASSISTANT TO THE CHIEF OF STAFF FOR RESERVE COMPONENTS

I want to extend General Ridgway's thanks for your meeting with us, and the help you have given us.

As you know, we have been working on plans for enlarging and improving our Reserve Forces. From the standpoint of the Department of the Army, our biggest need is the organized input of basically trained men into our reserves. Now in times past, particularly in the older days when the pioneer could reach for his musket and join the others on the battlefield, it was a comparatively simple problem. But in these modern times, it takes longer to train individuals and longer to train units for their battlefield missions. Our whole purpose is to have in our Reserve Forces basically trained men, an input of them so that they will not, treadmill fashion, have to be repeating basic training and never getting to the unit training which is so essential if we are to place men on the field of battle soon enough after an emergency occurs.

It takes approximately 13 months to train an infantry division from draftees, assuming a trained cadre to start with. We won't have that much time for our own initial forces, and that is why we are so anxious, from the standpoint of the Army, to have an input, an organized input of basically trained enlisted men into our Reserve Forces, so that they will be truly ready should an emergency occur.

Thank you again for being with us. We have appreciated your advice.

SUMMARY OF PROCEEDINGS, ARMY ADVISORY PANEL ON ROTC AFFAIRS, MEETING OF MAY 12-13, 1955

APPENDIX 1. LIST OF CONFEREES

Educational administrators:

Dean Ralph C. Bursiek, University of Cincinnati, Cincinnati, Ohio
 Dr. John T. Caldwell, president, University of Arkansas, Fayetteville, Ark.
 Dean William H. Combs, administrative assistant to the president, Michigan State College, Lansing, Mich.
 Dana M. Cotton, office of admissions, Harvard University, Cambridge, Mass.
 Dr. James Creese, president, Drexel Institute of Technology, Philadelphia, Pa.
 Dr. Harold E. Ellithorn, head of the department of electrical engineering, University of Notre Dame, South Bend, Ind.
 Dr. C. Clement French, president, State College of Washington, Pullman, Wash.
 Dr. Coleman R. Griffith, University of Illinois, Urbana, Ill.
 Maj. Gen. Edward E. MacMorland, USA (retired), president, Pennsylvania Military College, Chester, Pa.
 Rev. Robert W. Woodward, C. S. C., director of military information, University of Notre Dame, South Bend, Ind.
 Dean McGeorge Bundy, Harvard University, Cambridge, Mass.

Department of the Army:

Office of the Chief of Staff:

Maj. Gen. Bryan L. Milburn,¹ special assistant for Reserve Components

Office of the Assistant Chief of Staff, G1, Personnel:

Brig. Gen. William C. Westmoreland¹

Col. Robert B. Cobb

Lt. Col. Robert B. Smith

¹ Military member of the panel.

Office of the Assistant Chief of Staff, G2, Intelligence :

Col. J. R. Wright, Jr.

Lt. Col. S. R. Connor

Office of the Assistant Chief of Staff, G3, Operations :

Brig. Gen. L. V. Hightower¹

Lt. Col. Philip E. Smith

Deputy Chief of Staff for Logistics

Brig. Gen. William J. Thompson

Lt. Col. Alfred K. Buchanan

(Each technical service will have one representative attend meeting in an observer status.)

Office of the Chief, Army Reserve and ROTC Affairs

Brig. Gen. Philip F. Lindeman¹

Col. Thomas D. Neier

Col. Frederick S. Haydon

Lt. Col. Harry G. Benion

Continental Army Command :

Col. Paul Clark

Maj. J. W. Cavender

PMST, Harvard University: Lt. Col. T. N. Dupuy

APPENDIX 2. AGENDA

Chairman: Brig. Gen. Philip E. Lindeman, Chief, Army Reserve and ROTC Affairs, Department of the Army

<i>12 May</i>		<i>Agency to present subject to discuss</i>
0900	Invocation-----	Rev. R. W. Woodward.
0905	Introductory remarks-----	Brig. Gen. Lindeman.
0915	Department of the Army presentation on pharmacy-Veterinary unit phaseout and 1955 summer camp.	Col. F. S. Haydon.
1000	Break.	
1015	Discussion of general military science program.	ROTC and Notre Dame.
1045	Conversion of additional schools to the general military science.	ROTC.
1100	Remarks by Gen. M. B. Ridgway, Army Chief of Staff.	
1130	Lunch.	
1300	Harvard University presentation.	
1400	Panel discussion and preparation of views of panel.	
<i>13 May</i>		
0900	Presentation of views of panel re Harvard plan.	
1030	Future of the ROTC program in view of the new Reserve Forces plan.	ROTC.
1130	Lunch.	
1300	Status of training-----	Col. Paul Clark, Continental Army Command.
1315	General discussion-----	ROTC.
1400	Closing remarks by Maj. Gen. Bryan L. Milburn.	Special assistant for Reserve components.

NOTE.—Time allowed for discussion of above subjects to be adjusted as required.

ENCLOSURE 2

[Extract of DA Memo No. 15-145-1, dated November 9, 1953]

BOARDS, COMMISSIONS, AND COMMITTEES

ARMY ADVISORY PANEL ON ROTC AFFAIRS

* * * * *

1. *Establishment.*—The Army Advisory Panel on ROTC Affairs was established April 28, 1952 as a standing panel.

2. *Mission.*—The Army Advisory Panel on ROTC Affairs will consider Army ROTC problems and make recommendations for the improvement of the Army ROTC program. It will insure mutual understanding between the institutional authorities and the Department of the Army on ROTC policies.

3. *Composition.*—The Army Advisory Panel on ROTC Affairs will consist of selected members of the Joint Advisory Panel on ROTC Affairs, Reserve Forces Policy Board, and representatives of the following Department of the Army agencies:

(a) Special Assistant to Chief of Staff for Reserve Components.

(b) Assistant Chief of Staff, G-1.

(c) Assistant Chief of Staff, G-3.

(d) Chief, Army Reserve and ROTC Affairs.

(e) The Adjutant General.

4. *Authority.*—The authority of the panel as directed by the Assistant Secretary of the Army (Manpower and Reserve Forces) will be limited to consideration of ROTC problems which are peculiarly applicable to the Army ROTC program and will not duplicate any action of the Joint Advisory Panel on ROTC Affairs, Reserve Forces Policy Board.

5. *Direction and control.*—The panel is under direction of the Chief, Army Reserve and ROTC Affairs, and will meet at appropriate times upon his call. Reports prepared by the panel will be submitted to the Chief, Army Reserve and ROTC Affairs.

6. *Correspondence.*—All communications to the panel will be addressed as follows: Chairman, Army Advisory Panel on ROTC Affairs, Office of the Chief, Army Reserve and ROTC Affairs, Department of the Army, Washington 25, D. C.

* * * * *

ENCLOSURE 3

*Memo 15-13

DEPARTMENT OF THE ARMY,
Washington 25, D. C., August 23, 1955.

MEMORANDUM NO. 15-13

BOARDS, COMMISSIONS, AND COMMITTEES

ARMY ADVISORY PANEL ON ROTC AFFAIRS

1. *Establishment.*—The Army Advisory Panel on ROTC Affairs was established April 28, 1952, as a standing panel.

2. *Mission.*—The Army Advisory Panel on ROTC Affairs will consider Army ROTC problems and make recommendations for the improvement of the Army ROTC program. It will insure mutual understanding between the institutional authorities and the Department of the Army on ROTC policies.

3. *Composition.*—The Army Advisory Panel on ROTC Affairs will consist of selected members of the Joint Advisory Panel on ROTC Affairs, Reserve Forces

*This memorandum supersedes DA Memo 15-145-1, November 9, 1953.

Policy Board, and representatives of the following Department of the Army agencies:

- (a) Special Assistant to Chief of Staff for Reserve Components
- (b) Assistant Chief of Staff, G-1.
- (c) Assistant Chief of Staff, G-2.
- (d) Assistant Chief of Staff, G-3.
- (e) Deputy Chief of Staff for Logistics.
- (f) Chief, Army Reserve and ROTC Affairs.
- (g) The Adjutant General.

4. *Authority.*—The authority of the panel as directed by the Assistant Secretary of the Army (Manpower and Reserve Forces) will be limited to consideration of ROTC problems which are peculiarly applicable to the Army ROTC program and will not duplicate any action of the Joint Advisory Panel on ROTC Affairs, Reserve Forces Policy Board.

5. *Direction and control.*—The panel is under direction of the Chief, Army Reserve and ROTC Affairs and will meet at appropriate times upon his call. Reports prepared by the panel will be submitted to the Chief, Army Reserve and ROTC Affairs.

6. *Correspondence.*—All communications to the panel will be addressed as follows: Chairman, Army Advisory Panel on ROTC Affairs, Office of the Chief, Army Reserve and ROTC Affairs, Department of the Army, Washington 25, D. C.

(AG 334 (10 Aug 55) AGPB)

By order of the Secretary of the Army:

MAXWELL D. TAYLOR,
General, United States Army, Chief of Staff.

Official: JOHN A. KLEIN,

Major General, United States Army, The Adjutant General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON BUTTONS (THERMOSTATIC PLASTIC) (RESEARCH AND DEVELOPMENT)

(a) *Committee on Buttons:* To advise The Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of buttons.

(b) *Date committee was created.* December 31, 1953.

(c) *Membership of committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC industry advisory committees are established after an administrative finding by The Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by The Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of

that time the particular Quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of The Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 24, 1954, Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings.* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations, of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON BUTTONS (THERMOSETTING PLASTIC) (RESEARCH AND DEVELOPMENT)

Established December 31, 1953

Name, company, and address:

Thayer Baldwin, assistant general sales manager, the Patent Button Co., Waterbury, Conn.
 Saul Bernstein, treasurer, Washington Molding Co., New York, N. Y.
 Neil O. Broderson, president, Rochester Button Co., Rochester, N. Y.
 Sidney Emsig, president, Emsig Manufacturing Co., New York 23, N. Y.
 Frank Parizek, treasurer and general manager, the Frank Parizek Manufacturing Co., Purnam, Conn.
 Richard Peterson, general manager, Hafleigh & Co., Buchanan, Va.
 John J. Reardon, president and general manager, George Morrell Co., Chicago 6, Ill.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of —

Therefore, and in accordance with paragraph 4 or AR-435, I hereby establish an Industry Advisory Committee on . . . I appoint as members of the committee the individuals so designated in exhibit A hereto. These indi-

viduals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA.,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON COFFEE (PROCUREMENT)

(a) *Committee on Coffee.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of coffee.

(b) *Date Committee was created.* February 24, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government in-

stallation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 25, 1955—Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time aviation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.*

Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committees minutes.* None.

ATTACHMENT 1

COMMITTEE ON COFFEE (PROCUREMENT)

Established February 24, 1955

Name, company, and address:

S. A. Schonbrunn, S. A. Schonbrunn & Co., New York, N. Y.
 J. K. Evans, General Foods Corp., New York, N. Y.
 Milton J. Ruth, Leon Israel & Bros.
 J. O'Connor, Jewel Tea Co.
 Ralph A. Vilas, Hills Bros. Coffee, Inc.
 Philip I. Eisenmenger, Standard Brands, Inc.
 J. R. Aron, J. Aron & Co.
 John Wilkins, John H. Wilkins Co., Inc.
 Peter Folger, J. A. Folger & Co.
 John Blackburn, Ruffner-McDowell & Burch.
 George W. Kasper, Jr., National Tea Co.
 L. J. Clark, Nash Coffee Co.
 J. J. Meyers, Oulliber Coffee Co.
 R. C. Richheimer, Richheimer Coffee Co.
 J. D. Anderson, Southland Coffee Co.
 A. J. Minkus, Coffee Corporation of America
 R. F. Manley, John Sexton & Co.
 C. Duncan, Duncan Coffee Co.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of 28 June 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on ———. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON COATED FABRICS (SPECIFICATIONS)

(a) *Committee on Coated Fabrics:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of coated fabrics.

(b) *Date Committee was created.* July 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of committee meetings since January 1, 1953.* October 13, 1953, Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the committee meeting rather than in written form.

(t) *Does the committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by committee since January 1, 1953, other than committee minutes.* None.

ATTACHMENT 1

QUARTERMASTER CORPS

COMMITTEE ON COATED FABRICS (SPECIFICATIONS)

Established July 1953

Name, company, and address:

C. A. Alt, E. I. duPont de Nemours & Co., New York, N. Y.
 J. R. Geenty, Goodall Sanford, Inc., Reading, Mass.
 J. L. Haas, Hodgman Rubber Co., Framingham, Mass.
 W. D. Hedges, Columbus Coated Fabrics Corp., Columbus, Ohio
 R. R. Lewis, Vulcan Rubber Products, Inc., Brooklyn, N. Y.
 George E. Martin, Aldan Rubber Co., Philadelphia, Pa.
 W. J. Mulvey, United States Rubber Co., footwear and general products
 division, Mishawaka, Ind.
 H. A. Russell, The Pantasote Co., New York, N. Y.
 John W. F. Young, Federal Leather Co., Belleville, N. J.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY
COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-830, and SR 10-5-1, and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on I appoint as members of the committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA.,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CEREAL AND BAKED PRODUCTS

(a) *Committee on Cereal and Baked Products:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of cereal and baked products.

(b) *Date committee was created.* August 1953.

(c) *Membership of committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to Army Regulation 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or

quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public-information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of committee meetings since January 1, 1953.* March 25, 1954, Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the committee meeting rather than in written form.

(t) *Does the committee have any staff, part-time or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by committee since January 1, 1953, other than committee minutes.* None.

ATTACHMENT 1

CEREAL AND BAKED GOODS PRODUCTS (PROCUREMENT AND PRODUCTION)

Established August 1953

Name, company, and address:

Howard B. Cunningham, vice president, National Biscuit Co., New York, N. Y.

Robert G. Janover, president, S. Gumpert Co., Inc., Jersey City, N. J.

John C. Koetting, chairman of the board, Fehr Baking Co., Houston, Tex.

James Larrimore, assistant vice president, Sunshine Biscuits, Inc., Long Island City, N. Y.

B. Glenn MacNary, assistant to the president, Continental Baking Co., New York, N. Y.

John T. McCarthy, president, Jersey Bread Co., Toledo, Ohio

R. A. McNicol, manager, institution division, Kellogg Sales Co., Battle Creek, Mich.

D. G. Mason, vice president, the Quaker Oats Co., Chicago, Ill.

Wesby R. Parker, general manager, General Foods Corp., Battle Creek, Mich.

D. F. Sacks, president, Affiliated Bakers Corp., Newark, N. J.

Fred Weber, Ralston Purina Co., St. Louis, Mo.

George B. Wendell, president, the Wheatena Corp., Rahway, N. J.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 The Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the——.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on —— and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTING,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON BAKERY EQUIPMENT

(a) *Committee on Bakery Equipment:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of bakery equipment.

(b) *Date committee was created.* July 1953.

(c) *Membership of committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of The Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of committee meetings since January 1, 1953.* October 8, 1953, Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the committee meeting rather than in written form.

(t) *Does the committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organization connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.*

(v) *List reports made by committee since January 1, 1953, other than committee minutes. None.*

ATTACHMENT 1

COMMITTEE ON BAKERY EQUIPMENT

Established July 1953

Name, company, and address:

Claude Bryson, vice president, Baker Perkins, Inc., Saginaw, Mich.
 T. F. Freed, vice president and general manager, Read Standard Corps., York, Pa.
 William A. Hayssen, president, Hayssen Manufacturing Co., Sheboygan, Wis.
 H. N. Kelley, general manager, Middleby-Marshall Oven Co., Chicago 6, Ill.
 J. U. Lemmon, Jr., vice president, Doughnut Corporation of America, New York, N. Y.
 Martin Miller, president, the J. H. Day Co., Inc., Cincinnati, Ohio
 John E. Morrill, president, Union Machinery Co., Joliet, Ill.
 E. P. Pearce, vice president and general manager, Dutchess Bakers' Machinery Co., Inc., Beacon, N. Y.
 Sidney W. Roberts, vice president and sales manager, the Century Machine Co., Cincinnati, Ohio
 D. L. Sperry, vice president, the Petersen Oven Co., Franklin Park, Ill.
 Carl W. Steinhauer, director, Union Steel Products, Albion, Mich.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 531, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on _____ and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA,
 The Quartermaster General.

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE ARMY
OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON BUSINESS MACHINES

(a) *Committee on Business Machines.* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of business machines.

(b) *Date committee was created.* July 21, 1953.

(c) *Membership of committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* January 12, 1954, Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

INDUSTRY ADVISORY COMMITTEES
COMMITTEE ON BUSINESS MACHINES

Established July 21, 1953

Name, company, and address:

- R. C. Allen, president, R. C. Allen Business Machines, Inc., Grand Rapids, Mich.
- W. F. Arnold, vice president, Underwood Corp., New York, N. Y.
- A. S. Bakewell, vice president, Victor Adding Machine Co., Chicago, Ill.
- Hugh L. Clary, president, Clary Multiplier Corp., San Gabriel, Calif.
- V. H. Davidson, executive vice president, L. C. Smith & Corona Typewriters, Inc., Syracuse, N. Y.
- H. H. Goodman, vice president, Remington-Rand, Inc., New York, N. Y.
- Edgar B. Jessup, president and general manager, Merchant Calculating Machine Co., Oakland, Calif.
- Raymond F. Koch, assistant to the president, Felt & Tarrant Manufacturing Co., Chicago, Ill.
- L. H. LaMotts, vice president of sales, International Business Machines Corp., New York, N. Y.
- Carl McKelvy, vice president, Royal Typewriter Co., Inc., Hartford, Conn.
- Wallis E. Morgan, vice president, Burroughs Adding Machine Co., Detroit, Mich.
- B. J. Stone, director of Government business, Addressograph-Multigraph Corp., Cleveland, Ohio.
- Fred R. Sullivan, vice president, Monroe Calculating Machine Co., Inc., Orange, N. J.
- L. B. Taylor, vice president, Friden Calculating Machine Co., Inc., San Leandro, Calif.
- John W. Wilson, Jr., vice president, the National Cash Register Co., Dayton, Ohio.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on ———. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON RADIATION STERILIZATION
(RESEARCH AND DEVELOPMENT)

(a) *Committee on Radiation Sterilization.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of radiation sterilization.

(b) *Date Committee was created.* August 10, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meeting to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

INDUSTRY ADVISORY COMMITTEE ON RADIATION STERILIZATION

Established August 10, 1955

Name, and industry connection:

- E. R. Harron, First National Stores, Inc., Somerville, Mass., director of laboratories, retail grocers' organization.
 R. F. Holsts, General Electric Co., Milwaukee, Wis., supervisor, industrial product planning, X-ray department, radiation sources.
 Simon S. Jackel, the Fleischmann Laboratories, Standard Brands, Inc., Stamford, Conn., head, yeast technology division, miscellaneous food processors.
 C. W. Kaufman, Kraft Foods Co., Chicago, Ill., vice president in charge of research and development, dairy food processors.
 B. B. Lipske, National Can Corp., Maspetch, N. Y., director of research, can manufacturers.
 Roy H. Walters, General Foods Corp., White Plains, N. Y., director, research and development, miscellaneous food processors.
 C. K. Wiseman, Armour & Co., Union Stock Yards, Chicago 9, Ill., manager, development department, research division, meatpackers.

Added, December 1955:

- F. D. Long, Container Corporation of America, Chicago, Ill.
 Dr. Richard L. Hall, McCormick & Co., Inc., Baltimore, Md.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ———. I appoint as members of the committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON STARCH DESSERTS

(a) *Committee on Starch Desserts:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of starch desserts.

(b) *Date Committee was created.* February 9, 1953.
(c) *Membership of Committee.* See attachment 1.
(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the

problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 17, 1954, Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

INDUSTRY ADVISORY COMMITTEES

COMMITTEE ON STARCH DESSERTS

Established: February 9, 1953

Name, company, and address:

Dr. Lawrence Atkin, director of research, the Fleischman Laboratories, Standard Brands, Inc., New York City, N. Y.

John A. Korth, research department, Corn Products Refining Co., Argo, Ill.

E. L. Powell, assistant research director, American Maize Products Co., Roby, Ind.

R. C. Reeves, assistant laboratory director, central laboratories, General Foods Corp., Hoboken, N. J.

D. B. Knook, My-T-Fine division, Penick & Ford, Ltd., Inc., Brooklyn, N. Y.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 561, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SHORTENING

(a) *Committee on Shortening*: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of shortening.

(b) *Date Committee was created*. June 5, 1953.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done

through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of The Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of The Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 5, 1953, and June 27, 1955; both at Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Names and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee's minutes. None.*

ATTACHMENT 1

ADVISORY COMMITTEE ON SHORTENING

Established June 5, 1953

Name, company, and address:

- R. W. Bates, administrative assistant, development department research division, Armour & Co., Union Stock Yards, Chicago, Ill.
- E. M. Deck, manager, products service department, Mrs. Tucker's Foods, Inc., Sherman, Tex.
- A. W. Haskell, works superintendent, Wesson Oil Co., Chicago, Ill.
- C. W. Lantz, sales manager, Durkee Famous Foods division of the Glidden Co., 2670 Elston Ave., Chicago, Ill.
- Dr. K. F. Mattil, desearch laboratories, Swift & Co., Chicago, Ill.
- W. A. Quawmen, chemical division, the Procter & Gamble Co., Ivorydale, Ohio
- H. T. Spannuth, assistant director, research and technical division, Wilson & Co., Inc., Chicago, Ill.
- N. W. Ziels, chief chemist, Lever Bros. Co., Hammond, Ind.
- Edward Handschumaker, manager, edible products research, Spencer Kellogg & Sons, Inc., Hoboken, N. J.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 23, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 The Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improvement equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SENSORY TESTING METHODS

(a) *Committee on Sensory Testing Methods:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of sensory testing methods.

(b) *Date committee was created.* March 11, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions and substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please, cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly author-

ized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and

qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

COMMITTEE ON SENSORY TESTING METHODS

Established March 11, 1955

Name, company, and address:

George Gelman, vice president, Vico Products Co., Chicago, Ill.

Norman F. Girardot, head, Gustometric Laboratory, Pabst Research Laboratories, Pabst Brewing Co., Milwaukee, Wis.

Stephen Harrison, statistician, research laboratories, Kraft Foods Co., Glenview, Ill.

Dr. Alfred D. Campbell, The Fleischmann Laboratories, Standard Brands, Inc., Stamford, Conn.

Neal Schwartz, manager, Psychometrics Laboratory, United States Testing Co., Inc., Hoboken, N. J.

Charles C. Krause, head, performance testing section, products research department, the Procter & Gamble Co., Cincinnati, Ohio

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-51-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Committee on ———. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON STANDARDS FOR CLASSIFICATION OF DEFECTS ON OUTSIDE COATED CANS

(a) *Committee on Standards for Classification of Defects on Outside Coated Cans:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of

Quartermaster items in the field of Standards for classification of defects on outside coated cans.

(b) *Date Committee was created.* April 6, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date.*

Documents creating committees and authorizing their functions are substantially in the form shown in Attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?*

Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?*

Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committees. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* September 8, 1955, Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON STANDARDS FOR CLASSIFICATION OF DEFECTS ON OUTSIDE COATED CANS

Established April 6, 1955

Name, company, and address:

B. B. Lipske, director of research, National Can Corp., 5206 Grand Avenue, Maspeth, N. Y.

W. J. Mutschler, assistant to general manager, Metal Division, Continental Can Co., Inc., 4645 West Grand Avenue, Chicago, Ill.

D. F. Sampson, manager, Technical Service Division, American Can Co.,
11th and St. Charles Road, Maywood, Ill.
Edward J. Stegner, general manager, Stegner Food Products Co., 1026
Township Street, Cincinnati, Ohio.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ——. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON VOLATILE CORROSION INHIBITORS

(a) *Committee on Volatile Corrosion Inhibitors:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of volatile corrosion inhibitors.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* May 18, 1954, Chicago QM Food and Container Institute, Chicago, Ill.

(g) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT I

COMMITTEE ON VOLATILE CORROSION INHIBITORS

Established February 9, 1953

Name, company, and address:

Dr. M. L. Downs, technical director, Thilmany Pulp & Paper Co., Kaukauna, Wis.

Reuben Herman, parts department supervisor, packaging development, Caterpillar Tractor Co., Peoria, Ill.

C. A. Hutter, chief chemist, rust preventive division, Nox-Rust Chemical Corp., 2439 South Halsted Street, Chicago, Ill.

John Kraus, packaging, engineering and quality control, accessories division, Thompson Products, Inc., 23555 Euclid Avenue, Cleveland, Ohio

R. C. Lambrecht, manager, parts warehousing, electromotive division, General Motors Corp., La Grange, Ill.

Malcolm J. Odell, Angier Corp., Framingham, Mass.

Leonard F. Snee, manager of developments, H. P. Smith Paper Co., 5001 West 66th Street, Chicago, Ill.

R. F. Weber, consultant, 2365 North 73d Street, Wauwatosa, Wis.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or

improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with——.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on——. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PREPARED BAKERY MIXES

(a) *Committee on Prepared Bakery Mixes:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of prepared bakery mixes.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee; this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or

travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, Secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting, and are also issued subsequent to the meeting, setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 6, 1953, and May 19, 1954; both at Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

ATTACHMENT 1

COMMITTEE ON PREPARED BAKERY MIXES

Established : February 9, 1953

Name, company, and address:

Arlee A. Andre, director of research, Nebraska Consolidated Mills Co., Omaha, Nebr.
 Dr. John S. Andrews, director of food research, General Mills, Inc., 2010 East Hennepin Avenue, Minneapolis, Minn.
 Zenas Block, director of research and development, Doughnut Corporation of America, 393 Seventh Avenue, New York, N. Y.
 Roy C. A. Bradshaw, director of research bakery division, the Quaker Oats Co., 345 East 25th Street, Chicago, Ill.
 C. G. Harrell, director of food research, Pillsbury Mills, Inc., 208 Third Street SE., Minneapolis, Minn.
 James L. McReynolds, Iglehart Bros., division, General Foods Corp., Evansville, Ind.
 G. L. Sternfield, vice president, Kitchen Art Foods, Inc., 2320 North Damon Avenue, Chicago, Ill.
 Dr. Betty Sullivan, vice president, Russell-Miller Milling Co., 900 Midland Bank Building, Minneapolis, Minn.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Committee on _____. I appoint as members of the committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FRUIT SPREADS

(a) *Committee on Fruit Spreads:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of fruit spreads.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of The Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 5, 1953, Chicago QM Food and Container Institute, Chicago, Ill.; June 16, 1955, New Post Office and Courthouse Building, Columbus, Ohio.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON FRUIT SPREADS

Established February 9, 1953

Name, company, and address:

Harry G. Hirsch, general superintendent, Glaser-Crandell Co., 2000 Western Avenue, Chicago, Ill.
 Frederick Johnson, research director, the J. M. Smucker Co., Orrville, Ohio.
 Harry King, research director, the Welch Grape Juice Co., Inc., Westfield, N. Y.
 E. Meschter, research director, the American Preserve Co., Lehigh Avenue and Third Street, Philadelphia, Pa.
 Leo M. Abrahams, president, General Preserve Co., Inc., 114 Imlay Street, Brooklyn, N. Y.
 Alvin W. Crain, general manager, the Whipple Co., 58 North Main Street, Natick, Mass.
 T. E. McCaffray, president, National Fruit Canning Co., Post Office Box 3003, 1720 West Spokane Street, Seattle, Wash.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330 and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PREPARED PIE FILLINGS

(a) *Committee on Prepared Pie Fillings.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of prepared pie fillings.

(b) *Date committee was created.* March 10, 1955.

(c) *Membership of committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representative.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 3, 1955, Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON PREPARED PIE FILLINGS

Established: March 10, 1955

Name, company, and address:

H. G. Beattie, National Bakery Division, the Great Atlantic & Pacific Tea Co., New York 17, N. Y.

J. B. Crane, production manager, Jasper Wyman & Son, Mill Bridge, Maine.

F. J. Erickson, chemist, Michigan Fruit Cannery, Inc., Benton Harbor, Mich.

William F. File, manager foods technologist, Carneyma Farms Products, Long Beach, Wash.

Jacques Hershfield, secretary-manager, research and production, ABC Dessert Co., Los Angeles 58, Calif.

Jack M. Miller, vice president, Trenton Foods, Inc., Kansas City 9, Mo.

Dr. James R. Oyler, technical director, Knouse Foods Cooperative, Peach Glen, Pa.

Dr. L. C. Undendahl, president, Northland Foods, Inc., Duluth 2, Minn.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1, and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ——— I appoint as members of the Committee the individuals so designated in Exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FROZEN FISH

(a) *Committee on Frozen Fish*: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of frozen fish.

(b) *Date Committee was created*. February 9, 1953.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to

continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee.* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 30, 1954, Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meetings rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

ATTACHMENT 1

COMMITTEE ON FROZEN FISH

Established: February 9, 1953

Name company, and address:

Harry L. Claxton, R. W. Claxton, Inc., Washington, D. C.
 E. C. Concannon, W. M. Walker, Inc., Chicago, Ill.
 Lawrence Hopkinson, Atlantic Coast Fisheries, Boston, Mass.
 Arthur B. Jarrell, Jarrell & Rea, Pittsburgh, Pa.
 John D. Kaylor, manager, quality control Birdseye division, General Foods Corp., Boston, Mass.
 E. L. Mathews, general manager, Columbia River Packers Association, Inc., Astoria, Oreg.
 J. F. O'Hara, general manager, Davis Bros. Fisheries Corp., Gloucester, Mass.
 Earl Palmer, quality control, Mid-Central Fish Co., Kansas City, Mo.
 A. J. Robida, president, Florida Fish Distributors, Inc., Jacksonville, Fla.
 E. A. Ruthford, vice president, San Juan Fishing & Packing Co., Seattle, Wash.
 Leo Weil, president, Fulton Smoked Fish Co., Louisville, Ky.
 George E. Willner, The Makat Packing Corp., Seattle, Wash.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quarter-

master Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ———. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PRECOOKED FROZEN MEALS

(a) *Committee on Precooked Frozen Meals:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of precooked frozen meals.

(b) *Date Committee was created.* April 6, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committee and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only

at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of The Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* July 22, 1955, Chicago Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meetings rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u). *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.*

Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON PRECOOKED FROZEN MEALS

Established April 6, 1955

Name, company, and address:

- Dr. K. G. Bykstra, manager, Birds Eye Laboratories, Birds Eye division, General Foods Corp., Albion, N. Y.
- C. F. Evers, accent technical sales supervisor, International Minerals & Chemical Corp., Chicago, Ill.
- John M. Fultz, assistant director of research, light metals division, development laboratory, Reynolds Metals Co., Richmond, Va.
- Dr. Millard F. Gunderson, research director, C. A. Swanson & Sons, Omaha, Nebr.
- Dr. T. M. Hill, technical assistant to product manager, Aluminum Company of America, Pittsburgh, Pa.
- E. J. Robertson, research chemist, research and technical division, Wilson & Co., Inc., Chicago, Ill.
- R. W. Steenberg, merchandise manager, food division, Marshall Field & Co., Chicago, Ill.
- C. C. Snowdon, vice president, Frigidinner, Inc., Philadelphia, Pa.
- R. T. Trelease, head, frozen foods research division, Swift & Co., Chicago, Ill.
- C. K. Wiesman, manager, development department, research division, Armour & Co., Chicago, Ill.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ——. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MILK PRODUCTS

(a) *Committee on Milk Products:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of milk products.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* June 15, 1954, Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, parttime, or fulltime? Describe staff, giving names, full-time affiliations, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON MILK PRODUCTS

(Established February 1, 1953)

Name, company, and address:

Dr. R. W. Haman, chief chemist, the Wander Co., Villa Park, Ill.

Dr. J. H. Hetrick, research and development division, Dean Milk Co., Rockford, Ill.

Martin M. Kloser, Bowman Dairy Co., 140 West Ontario Street, Chicago, Ill.

Dr. Arthur Musset, research and development laboratory, Beatrice Foods Co., Chicago, Ill.

H. E. Otting, chief chemist, Milk Dietetic Laboratories, Inc., Columbus, Ohio.

Fred Ward, field assistant to the director of research, National Dairy Research Laboratories, Inc., Oakdale, Long Island, N. Y.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ———. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MECHANICAL APPLIANCES FOR
DEMOUNTABLE CONTAINERS

(a) *Committee on Mechanical Appliances for Demountable Containers:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of mechanical appliances for demountable containers.

(b) *Date Committee was created.* September 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the

problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON MECHANICAL APPLIANCES FOR DEMOUNTABLE CONTAINERS

Established September —, 1955

Name, company, and address:

Wilmer J. Balstar, president, The Don L. Quinn Co., Chicago, Ill.

R. M. Chaffee, field manager, United-Carr Fastner Corp., Chicago, Ill.

Frank Green, president, Frank W. Green Co., Point O'View, East Longmeadow, Mass.

C. R. Gastafson, chief engineer, manufacturing department, packaging and handling, plumbing and radiator heating division, American Radiator & Standard Sanitary Corp., Louisville, Ky.

C. Steward MacNair, consultant, new products and improvement division, Acme Steel Co., Chicago 8, Ill.

A. W. Perry, manager, sales engineering, Signode Steel Strapping Co., Chicago 47, Ill.

Murray Studley, general manager, General Box Distributors, Oakland, Calif.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON INTERIOR ENAMEL FOR CANS FOR MEAT
AND MEAT PRODUCTS

(a) *Committee on Interior Enamels for Cans for Meat and Meat Products*: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of interior enamels for cans for meat and meat products.

(b) *Date Committee was created*. March 31, 1955.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however,

letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* August 23, 1955, Chicago Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON INTERIOR ENAMELS FOR CANS FOR MEAT AND MEAT PRODUCTS

Established March 31, 1955

Name, company, and address:

A. P. Bowman, Oscar Mayer & Co., Madison, Wis.
 S. H. Champlin, the Heekin Can Co., Norwood, Ohio.
 R. R. Hartwell, American Can Co., Maywood, Ill.
 W. J. Mutschler, Continental Can Co., Inc., Chicago, Ill.
 H. P. Furgal, head, new products kitchen, research division, Armour & Co., Chicago, Ill.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 561, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint

as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FRANKFURTERS

(a) *Committee on Frankfurters.*—To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of frankfurters.

(b) *Date Committee was created.* November 25, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government in-

stallation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?*—The Government presiding officer.

(m) *Where are these minutes kept on file?*—Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?*—Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 6, 1954, Chicago Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?*—The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?*—The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form?—Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.*—No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on

attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON FRANKFURTERS

Established November 25, 1953

Name, company, and address:

Dr. M. C. Brockmann, director of research, Kingan & Co., Indianapolis, Ind.
A. C. Edgar, assistant director of research, Wilson & Co., Chicago, Ill.,
Dr. Lloyd A. Hall, technical director, the Griffith Laboratories, Inc., Chicago, Ill.
Robert H. Harper, head, table ready meats, research division, Swift & Co., Chicago, Ill.
Dr. Roy E. Morse, director of research, Wm. J. Stange Co., Chicago, Ill.
Dr. Floyd C. Olson, assistant director of research, Oscar Mayer & Co., Madison, Wis.
R. W. Rath, director of research, the Rath Packing Co., Waterloo, Iowa.
H. P. Furgal, research division, Armour & Co., Chicago, Ill.
Dr. B. N. Stuckey, senior chemist, chemical sales development, laboratory, Eastman Chemical Products, Inc., Kingsport, Tenn.
F. Warren Tauber, in charge, food laboratories, the Visking Corp., Chicago, Ill.
Dr. G. D. Wilson, associate, food technologist, food technology department, American Meat Institute Foundation, Chicago, Ill.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of 28 June 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development of new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS.
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FLAVORS

(a) *Committee on Flavors.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of flavors.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 9, 1954, and May 25, 1955; both at Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON FLAVORS

Established: February 9, 1953

Name, company and addresses:

G. Manley Cole, technical superintendent, Exchange Lemon Products Co., Corona, Calif.
 Jack N. Friedman, vice president, Florasynth Laboratories, Inc., Chicago, Ill.
 Dr. E. H. Hamann, research director, Fritzsche Brothers, Inc., New York, N. Y.
 J. H. Holahan, president, Charles R. Phillips Co., Inc., Spencerport, N. Y.
 Dr. Karl Lorenz, technical representative, F. Ritter & Co., Chicago, Ill.
 Dr. J. H. McGlumphy, vice president in charge of research, Van Ameringen-Haebler, Inc., Elizabeth, N. J.
 E. A. Morgan, Blue Seal Extract Co., Inc., Cambridge, Mass.
 Bernard Polak, vice president, Polak's Frutal Works, Inc., Middeltown, N. J.
 Dr. Martin W. Shookhoff, Fries and Fries, Inc., Cincinnati, Ohio.

ATTACHMENT 2

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FAT SPREADS

(a) *Committee on Fat Spreads.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of fat spreads.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* July 14, 1953, and April 27, 1955; both at Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON FAT SPREADS

Established February 9, 1953

Name, company, and address:

L. C. Brown, chemist, margarine and peanut butter research division, Swift & Co., Union Stock Yards, Chicago, Ill.

G. Norman Bruce, Durkee Famous Foods, division of the Glidden Co., Chicago, Ill.

George W. Holman, chemical division, the Procter & Gamble Co., Ivorydale, Ohio.

C. M. Ketcham, C. A. Swanson & Sons, Omaha, Nebr.

W. C. Loy, chief chemist, Wilson & Co., Inc., Chicago, Ill.

Dr. Daniel Melnick, chief technologist, the Best Foods, Inc., Bayonne, N. J.

Charles H. Struble, laboratory director, the Miami Margarine Co., Cincinnati, Ohio.

V. L. Turgasen, dairy and poultry division, Armour & Co., Chicago, Ill.

N. W. Ziels, chief chemist, Lever Bros. Co., Hammond, Ind.

ATTACHMENT 2

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

DEPARTMENT OF THE ARMY

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435. I hereby establish a Research and Development Advisory Committee on_____. I appoint as members of the Committee the individuals so designated in exhibit A thereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON DEHYDRATED MEAT

(a) *Committee on Dehydrated Meat:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of dehydrated meat.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however letters to Committee members apprising them of their appointment

ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of committee meetings since January 1, 1953.* April 21, 1953, December 16, 1953, and April 5, 1955; all at Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agendas?* The

Government presiding officer or other duly authorized Government representatives.

(s) *Does the committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the committee meeting rather than in written form.

(t) *Does the committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by committee since January 1, 1953, other than committee minutes.* None.

ATTACHMENT 1

COMMITTEE ON DEHYDRATED MEAT

Established February 9, 1953; Revised November 28, 1955

Name, company, and address:

- D. M. Doty, assistant director, American Meat Institute Foundation, Chicago, Ill.
- A. C. Digar, assistant director of research, Wilson & Co., Inc., Chicago, Ill.
- E. W. Floedorf, director, research and development division, F. J. Stokes Machine Co., Philadelphia, Pa.
- H. P. Furgal, research division, Armour & Co., Chicago, Ill.
- Edward Seltzer, Thomas J. Lipton, Inc., Hoboken, N. J.
- Charles D. Briddell, Chas. D. Briddell, Inc., Crisfield, Md.
- John E. Blaine, Jr., president, Delta Laboratories, Inglewood, Calif.

ATTACHMENT 2

DEPARTMENT OF THE ARMY DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto.

These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE COMMITTEE ON DEHYDRATION OF FRUITS

(a) *Committee on Dehydration of Fruits:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of dehydration of fruits.

(b) *Date committee was created.* February 9, 1953.

(c) *Membership of committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installa-

tion nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 10, 1953, Chicago QM Food and Container Institute, Chicago, Ill.; May 12-13, 1955, Western Utilization Research Branch, United States Department of Agriculture, Albany, Calif.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and*

qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

COMMITTEE ON DEHYDRATION OF FRUITS

Established February 9, 1953

Name, company, and address:

Francis K. Baerwald, chief chemist, Rosenberg Bros. & Co., Inc., San Francisco, Calif.

Robert B. Baylor, California Packing Corp., San Francisco, Calif.

William R. Dorsey, chief chemist, Vacu-Dry Co., Oakland 8, Calif.

Charles D. Fisher, research director, Coast Laboratories, Fresno, Calif.

Ed Mitchell, director of food technology, Richmond-Chase Co., San Jose, Calif.

T. A. Schwartz, chief chemist, California Prune & Apricot Growers Association, San Jose, Calif.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishments and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON COCOA BEVERAGE POWDER

(a) *Committee on Cocoa Beverage Powder:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of cocoa beverage powder.

(b) *Date committee was created.* April 18, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee members bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* September 27, 1955. Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

COMMITTEE ON COCOA BEVERAGE POWDER

Established April 18, 1955

Name, company, and address:

- Richard D. Alexander, president, National Tile & Manufacturing Co., Anderson, Ind.
- Sam R. Dixon, president, Monarch Manufacturing Co., Atlanta, Ga.
- P. J. Downey, associate manufacturing chief technical service, Walter Baker Division, General Foods Corp., Dorchester 24, Mass.
- George Gelman, vice president, Vico Products Co., Chicago 10, Ill.
- F. W. Lanigan, manager, new products department, the Nestle Co., Inc., White Plains, N. Y.
- E. W. Meyers, chief chemist and director of research, Hershey Chocolate Corp., Hershey, Pa.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of 28 June 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1, and 10-330-1 the Quartermaster General provides and services food,

clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ———. I appoint as members of the committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, USA, The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CRACKERS, BISCUITS, AND COOKIES

(a) *Committee on Crackers, Biscuits, and Cookies:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of crackers, biscuits, and cookies.

(b) *Date committee was created.* June 5, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* October 7, 1953 and May 5, 1955; both at Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

COMMITTEE ON CRACKERS, BISCUITS AND COOKIES ESTABLISHED JUNE 5, 1955

Name, company and address:

H. J. Alleman, chief chemist, The Kroger Co., Cincinnati, Ohio.
 A. J. Brown, vice president, Schulze & Burch Biscuit Co., Chicago, Ill.
 J. C. Finley, laboratory director, Langendorf United Bakeries, Inc., San Francisco, Calif.
 R. K. Hower, director of research, National Biscuit Co., New York City, N. Y.
 James Larrimore, assistant vice president, Sunshine Biscuits, Inc., Long Island City, N. Y.
 Finley B. Leech, plant manager, Zion Industries, Inc., Zion, Ill.
 Nicholas W. Moreth, technical representative, Weston Biscuit Co., Passaic, N. J.
 George F. Salerno, president, Salerno-Megowen Biscuit Co., Chicago, Ill.
 Harold L. Williams, vice president, Griggs Cooper & Co., St. Paul, Minn.
 Carl Wortz III, vice president, Wortz Biscuit Co., Fort Smith, Ark.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ———. I appoint as members of the committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA,
 Major General, United States of America,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CANNED MEATS

(a) *Committee on Canned Meats:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of canned meats.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee, and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committees. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 30, 1953, Chicago QM Depot, Chicago, Ill. November 17, 1953, Chicago QM Food and Container Institute, Chicago, Ill. (Appellant). March 25, 1955, Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

COMMITTEE ON CANNED MEATS

Established February 9, 1953

Name, company, and address:

- Dr. John C. Ayres, department of bacteriology, Iowa State College, Ames, Iowa
 G. E. Brissey, Swift & Co., Chicago, Ill.
 Dr. E. J. Czarnetsky, Wilson & Co., Inc., Chicago, Ill.
 W. F. Douglass, director of laboratories, The Cudahy Packing Co., Omaha, Nebr.
 Dr. C. E. Gross, director of scientific research, John Morrell & Co., Ottumwa, Iowa
 Dougald MacDonald, vice president, Burnham & Morrill Co., Portland, Maine
 Dr. Charles F. Niven, Jr., bacteriologist, American Meat Institute Foundation, Chicago, Ill.
 Dr. W. S. Ogilvy, bacteriology section, research division, Armour & Co., Chicago, Ill.
 Donald L. Paul, head, special products division, Oscar Mayer & Co., Madison, Wis.
 Dr. Clarence F. Schmidt, thermal processing section, Continental Can Co., Chicago, Ill.
 Dr. I. Evan Wheaton, container utilization section, research and technical department, research division laboratory, American Can Co., Maywood, Ill.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH DEVELOPMENT

ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, USA,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON ACCELERATED STORAGE TESTS

(a) *Committee on Accelerated Storage Tests*: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or pro-

duction and procurement of Quartermaster items in the field of accelerated storage tests.

(b) *Date Committee was created.* February 21, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding

officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* June 7, 1955, Chicago QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* My staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than committee minutes.* None.

ADVISORY COMMITTEE ON ACCELERATED STORAGE TESTS

Established February 21, 1955

Name, company, and address:

Dr. B. M. Stuckey Eastman Chemical Products Co., Inc., Kingsport, Tenn.

Dr. W. S. Irvine, supervisor, metallurgical group, American Can Co., Maywood, Ill.

Dr. J. H. McGlumphy, vice president, Van Ameringen-Haebler, Inc., Elizabeth, N. J.

V. C. Mehlenbacher, chief chemist, Swift & Co., Chicago, Ill.

Dr. Aksel G. Olsen, technical director, research planning, General Foods Corp., Hoboken, N. J.

C. K. Ortman, director, quality control, M. & R. Dietetic Laboratories, Inc., Columbus, Ohio.

C. J. Robertson, the Proctor & Gamble Co., Cincinnati, Ohio.

A. G. Skibbe, manager of container specifications, Continental Can Co., Inc., Chicago, Ill.

J. M. Wheaton, development manager, Owens-Illinois, Toledo, Ohio.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND
DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 USC 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with ———.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on ———. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON EFFECTS OF V-BOARD CONTAINERS AND
WATER-RESISTANT ADHESIVES ON CAN CORROSION

(a) *Committee on Effects of V-Board Containers and Water-Resistant Adhesives on Can Corrosion.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of effects of V-board containers and water-resistant adhesives on can corrosion.

(b) *Date Committee was created.* March 31, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date.

Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them to their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster actively involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee.* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

ADVISORY COMMITTEES

(p) Give dates and places of Committee meetings since January 1, 1953. October 18, 1955, Chicago QM Food and Container Institute, Chicago, Ill.

(q) Who prepares agenda for Committee meetings? The preparation of the agenda is performed by the Government presiding officer.

(r) Who has authority to place items on Committee agendas? The Government presiding officer or other duly authorized Government representatives.

(s) Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe. Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.

(u) Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee's minutes. None.

COMMITTEE ON EFFECTS OF V-BOARD CONTAINERS AND WATER-RESISTANT ADHESIVES ON CAN CORROSION

Established March 31, 1955

Name, company, and address:

R. P. Aument, American Box Board Co., Grand Rapids, Mich.

A. R. Beall, American Can Co., 11th Avenue and St. Charles Road, Maywood, Ill.

C. T. Fasioli, National adhesives division, National Starch Products, Inc., 3641 South Washtenaw Avenue, Chicago, Ill.

L. F. Rutledge, Stokely Van Camp, Inc., 941 North Meridian, Indianapolis, Ind.

DEPARTMENT OF THE ARMY DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong. 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with _____.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on _____. I appoint as

members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group of representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF ORDNANCE

MACHINE TOOLS PANEL (FOR INDUSTRIAL DIVISION, OFFICE, CHIEF OF
ORDNANCE INCLUDING FOURTEEN ORDNANCE DISTRICTS)

(a) The purpose of the machine tool panel within the district is to provide technical assistance to the district chief, the various branches of the district offices and when required, to a contractor on the various problems relating to machinery and equipment. The duties of the members of the machine tool panels are purely advisory to the district and to their contractors. They are prohibited from performing any executive or functional duty.

(b) Panel was created prior to 1950 on an informal basis. It was given official standing by OPI-22-300 to 22-305.

(c) See paragraph u.

(d) Pursuant to the authority vested in the President by the Defense Production Act of 1950, Executive Orders 10182 and 10205, dated respectively November 21, 1950, and January 16, 1951, were issued, prescribing the regulations under which such employees could be utilized. Appointments of consultants and experts for fiscal year 1956 were authorized, effective July 1, 1955, under section 101 (b) Executive Order No. 10182, as amended, at rates of pay and time limits as indicated by the Defense Production Act of 1950, as amended.

(e) Machine tool panels are set up under the provisions of OPI 22-300 to 22-305.

(f) The members of the panel are appointed by the district chief for indefinite terms of office.

(g) The panel is adviser to the district and to their contractors.

(h) Pay for consultants w. a. e. ranges from \$20 to \$50 per diem. Paragraph (c) of section 710 of the Defense Production Act, 1950, provides for the employment of consultants and experts as authorized by section 55a of title 5 of the United States Code.

(i) The panel meets when required.

(j) The district chief convenes the panel.

(k) There is no chairman, other than the district chief or his duly authorized representative.

(l) The district is responsible for keeping the minutes.

(m) The minutes are kept on file in the district offices.

(n) The minutes of the meeting are available for inspection as authorized under Executive orders.

(o) No publicity is given to the meetings.

(p) The panel has been meeting when and as required at various places with the districts since January 1, 1953.

- (*q*) The district personnel prepares the agenda.
- (*r*) The district has authority to place items on the agenda.
- (*s*) The panel does communicate any recommendations to the district office.
- (*t*) The committee, as such, has no staff.
- (*u*) List names, background and business connections. (See list attached.)
- (*v*) No reports are made by the panel other than as outlined in paragraph (*s*).

(Par. 1 (*u*) : Background and business connection are listed below. Appointees considered qualified on the basis of their experience.)

MACHINE TOOL PANEL

George Habicht, Marshall & Huschart Machine Co., Chicago, Ill.
 Frank Armstrong, president Marshall & Huschart Machine Co., Chicago, Ill.
 Charles G. Cunningham, district sales manager, machine division, Pratt & Whitney Division of Niles-Bement-Pond Co., Chicago, Ill.
 Harvey H. Hallenberg, sales manager, E. L. Essley Machine Co., Chicago, Ill.
 Arthur J. Moore, president and treasurer, R. E. Ellis Engineering Co., Chicago, Ill.
 Thomas H. Price, secretary, Hill-Clarke Machinery Co., Chicago, Ill.
 Charles B. Transley, sales manager, Bryant Machine & Engineering Co., Chicago, Ill.
 B. H. Ayers, vice president and works manager, The National Acme Co., Cleveland, Ohio.
 Tell Berna, general manager, National Machine Tool Builders Association, Cleveland, Ohio.
 Robert C. Bevis, field engineer, Cincinnati Milling & Grinding Machines, Inc., Cleveland, Ohio.
 Henry P. Boggis, Henry P. Boggis & Co., Cleveland Ohio.
 Roger W. Bolz, associate editor, Machine Design, Penton Building, Cleveland, Ohio.
 J. A. Bradner, president, The Lees-Bradner Co., Cleveland, Ohio.
 John R. Cox, managing partner, The Balas Collet Manufacturing Co., Cleveland, Ohio.
 M. S. Curtis, vice president, The Warner & Swasey Co., Cleveland, Ohio.
 C. R. Derhammer, secretary-purchasing agent, The Lakeside Steel Improvement Co., Cleveland, Ohio.
 R. L. Dustman, plant manager, Chevrolet-Cleveland, Division of General Motors Corp., Cleveland, Ohio.
 C. W. Fick, General Electric Co., Cleveland, Ohio (manager, East Central District, apparatus sales division.)
 Edwin J. Gilles, Gilles Machine Co., Cleveland, Ohio.
 J. W. Barr, Lees-Bradner Co., Cleveland, Ohio; U. S. Broach, Detroit, Mich.
 John Cetrule, Triplex Machine Tool Corp., New York, N. Y.
 Dan Harrington, Harrington-Wilson-Brown Co., New York, N. Y.
 D. F. Robinson, Rudel Machinery Co., Inc., New York, N. Y.
 Isham Keith, Pratt & Whitney, New York, N. Y.
 Louis L. Hepburn, chief, machine tool section, production service branch, contract administration division, Philadelphia, Pa.
 Raymond A. Vidinghoff, president and treasurer, Machinery Association, Inc., Wynnewood, Pa.
 James F. McMenamin, retired (formerly with Baldwin-Lima-Hamilton Corp.), Philadelphia, Pa.
 William K. Stamets, president, William K. Stamets Co.
 Thomas M. Rees, partner, Thomas M. Rees Co.
 R. C. Niemier, president and treasurer, Barney Machinery Co.
 E. B. Kenly, assistant to works manager, Union Switch & Signal Co.
 G. N. Thompson, secretary, board of directors; sales representative, Brown & Zorman Machine Co.
 Stanley Berg, owner, Stanley Berg & Co.
 T. C. Stephens, partner, Robert R. Stephens Machine Co., St. Louis, Mo.
 Herbert W. Hempel, plant engineer, Marsh Stencil Machine Co., Belleville, Ill.

George Eichlesbach, vice president, Magic Chef, Inc., St. Louis, Mo.
 Jack Kludd, vice president of production, Lincoln Engineering Co., St. Louis, Mo.
 Ernest Dunford, vice president, Landis Machine Co., St. Louis, Mo.
 O. H. Johanning, president, Colcord Wright Machine & Supply Co., St. Louis, Mo.
 Ed Meinholtz, mechanical engineer, Missouri Pacific Railroad, St. Louis, Mo.
 Clarence Miller, vice president, Measuregraph Co., St. Louis, Mo.
 E. F. Carleton, manager, machine design, Cleveland Twist Drill Co., Cleveland, Ohio
 E. C. Hartley, consulting engineer, The Parker Appliance Co., Cleveland, Ohio
 Thomas LaPorte, Ex-cello Corp., Cleveland, Ohio
 Edward L. Mack, manager, machine tool division, Strong, Carlisle & Hammond Co., Cleveland, Ohio
 G. E. Merryweather, vice president-secretary, Motch & Merryweather Machine Co., Cleveland, Ohio
 H. N. Stephan, vice president-general manager, Lucas Machine Division, The New Britain Machine Co., Cleveland, Ohio
 Ralph R. West, president and general manager, The West Steel Casting Co., Cleveland, Ohio
 T. R. Wigglesworth, president, T. R. Wigglesworth Machine Co., Cleveland, Ohio
 Franklin A. Reed, Niagara Machine & Tool Works, Buffalo, N. Y.
 G. G. Fristoe, Ajax Manufacturing Co., Cleveland, Ohio
 G. W. Herkner, The Warner & Swasey Co., East Orange, N. J.
 J. E. Lynch, Cincinnati Milling Machine Co., New York, N. Y.
 H. Gotberg, Colonel Broach Co., Detroit, Mich.
 A. E. Stubbs (alternate, A. G. Fairbanks), Bryant Chucking Grinder Co., East Orange, N. J.
 G. E. Spies, Gould & Eberhardt, Inc., Irvington, N. J.
 Donald H. McIver, Ex-Cell-O Corp., Detroit, Mich.
 Ralph S. Howe, The New Britain Machine Co., New Britain, Conn.
 J. C. Hebert, Jones & Lamson Machine Co., Springfield, Vt.
 John R. Bartizal, Clearing Machine Corp., Chicago, Ill.
 Robert L. Giebel, R. L. Giebel, Inc., New York, N. Y.
 J. W. Barr, representing: The C. Allen Fulmer Co., Cincinnati, Ohio; Baker Bros., Inc., Toledo; the Bodine Corp., Bridgeport, Conn.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF ORDNANCE

ARMY ORDNANCE RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

(a) *The Army Ordnance Research and Development Advisory Committee:* The functions and duties, or so-called mission, of the Committee are (1) Basic research covering the discovery of new materials, devices, and methods; (2) applied research covering the application of basic knowledge to ordnance products; (3) development of military end items for use by the field forces; (4) modification of civilian items for adaption for military use.

(b) *Date Committee was created.* January 1951.

(c) *Membership of Committee.*

Maj. Gen. L. E. Simon (chairman), United States Army (now retired, successor not yet appointed) Chief, Research and Development Division, OCO.

Dr. Vannevar Bush (cochairman), president, Carnegie Institution of Washington.

Dr. Oliver Buckley (retired), formerly president of Bell Telephone Laboratories.

Prof. J. P. Den Hartog, professor, M. I. T.

Dr. Paul D. Foote, director of research, Gulf Research and Development Corp.

Dr. Francis G. Frary, technical adviser, Aluminum Company of America.

Dr. Clifford C. Furnas, chancellor, University of Buffalo.

Dr. Gaylord P. Harnwell, president, University of Pennsylvania.

Dr. Carroll A. Hochwalt, vice president, Monsanto Chemical Co.

Dr. G. B. Kistiakowsky, professor, Harvard University.

Dr. E. H. Land, president and director of research, Polaroid Corp.

Dr. Charles W. MacGregor, consulting engineer, Philadelphia.

Dr. C. E. K. Mees (retired), formerly with Eastman Kodak Co.

Dr. Philip M. Morse, professor, M. I. T.

Dr. R. S. Morse, president, National Research Corp.

Mr. John Slezak, chairman of the board, Kable Printing Co.

Mr. G. W. Trichel, executive vice president, Amplex division, Chrysler Corp.

Dr. Glenn C. Williams, professor, M. I. T.

Dr. D. E. Wooldridge, president, Ramo-Wooldridge Corp.

(d) *Statutory authority for creation of Committee.* Not formally created by statute.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Copy of "basic charter" attached. There have been no amending documents.

(f) *By whom are members of Committee appointed and for what terms of office?* The members of the Committee were asked to serve at the request of Maj. Gen. Leslie E. Simon.

(g) *With whom does the Committee advise and consult?* Principally with commanding generals, commanding officers, heads of various technical services of class II installations, and officers and civilians specifically requested to give briefings, etc.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* \$15 per diem plus travel expenses. Authority: Work Directive: 5020 P2012-30-12002.

(i) *How often does the committee meet? Where does it meet?* Every 4 months, but oftener if circumstances make it necessary. Either at the Pentagon or field installation.

(j) *Who has authority to convene the Committee:* The Chairman. See paragraph 1C above.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* Chief, Ordnance Research and Development Division.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* Minutes are written by an attendee of the meeting, specifically appointed. This is a Government employee.

(m) *Where are these minutes kept on file?* Office, Chief of Ordnance, Research and Development Division.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.*

The minutes are not available for public inspection. The minutes are classified information. Authority: AR 380-5.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* There is no publicity given. The discussions and presentations given at the meetings of the Committee only concern the members of the Committee and those specifically invited to attend.

(p) *Give dates and places of Committee meetings since January 1, 1953.*

February 9-10, 1953, Frankford Arsenal, Philadelphia, Pa.

June 20-30, 1953, The Pentagon, Washington, D. C.

October 26-27, 1953, Picatinny Arsenal, Dover, N. J.

March 1-2, 1954, Redstone Arsenal, Huntsville, Ala.

June 14-15, 1954, The Pentagon, Washington, D. C.

October 25-26, 1954, Detroit Arsenal, Center Line, Mich.

February 28, and March 1, 1955, The Pentagon, Washington, D. C.

June 20-21, 1955, Aberdeen Proving Ground, Md.

October 24-25, 1955, The Pentagon, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* Personnel in charge of the meetings at the installation where the meetings are to be held.

(r) Commanding General or commanding officer at the installation.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* The meetings are informal. The discussions on subjects presented, the subjects of the presentations, problems, etc., are contained in the minutes. The Committee's recommendations, if any, are not contained in the minutes.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* The Committee does not have a staff. The correspondence between the Office of the Chief of Ordnance and the members of the Committee is done by members of the office specifically concerned with the subject-matter.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* This question is answered in 1 (c).

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

THE ARMY ORDNANCE RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

ORDNANCE RESEARCH AND DEVELOPMENT MISSION

The mission of the Ordnance Research and Development Division, Office of the Chief of Ordnance (O. R. and D. D.), includes:

(a) Basic research covering the discovery of new materials, devices, and methods.

(b) Applied research covering the application of basic knowledge to Ordnance products.

(c) Development of military end items for use by the Field Forces.

(d) Modification of civilian items for adaption for military use.

Final proof of the success of the mission is the degree of superiority achieved in combat by the weapons and equipment which Ordnance provides our Field Forces. Responsiveness to, and wherever possible, anticipation of, the needs of the Field Forces is an essential element of this success and can only derive from a comprehensive awareness of progress in all relevant fields of the physical sciences, the technological and production capacities and limitations of American industry, and the potential of the Nation for engineering development. The criticalness of this responsiveness in time of war is obviously multiplied manifold.

EXECUTION OF MISSION

The research and development program is carried out by 11 ordnance arsenals, or proving ground laboratories, by Government laboratories operated under contract, and by industrial laboratories and educational institutions under contract. In order to assure proper direction and application of this program, clear and sufficient guidance must be provided. In general, policy and broad guidance is furnished by O. R. and D. D.; more detailed guidance is furnished by field establishments as required by particular projects.

PURPOSE OF COMMITTEE

The certainty of achievement of desired results, and the speed and cost of such achievement are greatly influenced by the choice of approach; whether to search for a desired result by modification of an existing item or by development of an entirely new item; and whether to delegate the project to a Government, educational, or industrial institution. Advice in making choices such as those desired is dependent on the highest technical, organizational, and administrative ability and upon knowing the capabilities and limitations of institutions and individuals. Providing such guidance is one of the more important purposes of the Committee. The Committee will also assist in evaluation of new ideas, plans, and progress of ordnance research and development programs.

ORGANIZATION

The Army Ordnance Research and Development Advisory Committee is authorized by the Chief of Ordnance. It is composed of eminent scientists, engineers, and industrialists who are authorities in the fields of science and engineering which are relevant to Ordnance research and development work, and have special knowledge of organizations and individuals who are competent to undertake ordnance work.

The Committee meets at the Pentagon Building about twice a year under the chairmanship of the Chief of Ordnance Research and Development Division. The meetings are also attended by the Chief of the research and development branches, by Chiefs of arsenals or proving grounds concerned with the topics to be considered, by consultants selected for their particular competence in relevant fields, and by other invited guests.

ACTIVITIES OF THE MEMBERS

The work of the members consists principally of:

(a) Keeping informed of the work of the Research and Development Division by attendance at regular meetings, by correspondence on matters of special interest, and by informal visits when convenient.

(b) Assisting the Ordnance Research and Development Division in the broad planning of its program by advice on matters relevant to their particular fields of competence.

(c) Advising on organization, division of work between echelons of research and development, and problems pertinent to the decentralization of R. and D. activities.

(d) Advising with regard to institutions, organizations, or individuals that are qualified to undertake R. and D. work of specific character.

(e) Informing the O. R. and D. D. of new discoveries of interest to Ordnance in the fields of science, engineering, or industry with which the members are associated.

(f) Critically reviewing the general and particular aspects of the program of the O. R. and D. D. and pointing out ways to improve it in order to assure optimum performance of its mission to the Army.

WORKING ROUTINES

(a) The work of the Committee is carried out in meetings of the whole Committee, by visits of individuals, and by correspondence.

(b) A tentative agenda of each meeting will be circulated prior to the meeting for consideration and modification by the members.

(c) The Program Coordination and Progress Section of the O. R. and D. D. will act as a secretariat to the Committee and will supply the members with general information of importance from time to time as well as with any special background information that any member may request.

(d) The secretariat will also circulate to each member minutes of the meetings, identifying particularly the recommendations and proposals of the Committee as well as individual comments.

(e) It is to be expected that other activities of the members may make it impossible for each member to attend every meeting. The membership of the Committee has therefore been selected to provide dual representation from the fields pertinent to Ordnance in order to assure covering of these fields at all meetings.

LESLIE E. SIMON,
Brigadier General, USA,

Chief, Ordnance Research and Development Division.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF ORDNANCE

BOARD OF VISITORS, ORDNANCE TRAINING COMMAND

(a) The Board of Visitors was organized by Special Order 161, Office Chief of Ordnance.

(b) Date of special order is August 18, 1955.

(c) Listed below are the members:

Maj. Gen. E. L. Ford, O5251, USA (retired)

Maj. Gen. J. H. Hinrichs, O17174, USA

Brig. Gen. T. H. Vincent, O9682, USA (retired)

Brig. Gen. W. L. Bell, O17549, USA

Brig. Gen. F. A. Hansen, O18767, USA

(d) Don't know administrative order.

(e) Special order first change 218, paragraph 14.

(f) Chief of Ordnance. No term set.

(g) Advises the Chief of Ordnance. Consults commanding general, The Ordnance Training Command.

(h) Rate of \$50 as consultant. Ford and Vincent, retired—travel per diem. No consultant per diem. Authority Special Order 161.

(i) Yes, at Headquarters, the Ordnance Training Command.

(j) The Chairman of the Board.

(k) Chief of Ordnance.

(l) The Secretary.

(m) Headquarters, the Ordnance Training Command, but also copies in the hands of board members and Office Chief of Ordnance.

(n) Question has never come up, but they are available.

(o) Normal technical liaison office, public relations, the commanding general, Ordnance Training Command as host.

(p) Two this year, September 27, November 21 and 22 at the Ordnance Training Command.

(r) Chairman.

(s) Yes, form a report of meeting.

(t) No staff as such. People on full-time duty assemble date in connection with it, not charged to the Committee.

(u) Dr. Elliott, president emeritus of Purdue University, with Manpower Commission during the war. No business connections, serves as educational consultant to numerous educational organizations. Has one position as adviser to the National Association of Pharmaceutical Educational Institutions.

(v) One report to Chief of Ordnance.

DEPARTMENT OF THE ARMY

OFFICE OF THE CHIEF OF ORDNANCE

Washington 25, D. C.

18 AUGUST 1955.

SPECIAL ORDERS No. 161 (EXTRACT)

1. *Board of Visitors, the Ordnance Training Command*: There is hereby established a Board of Visitors for the Ordnance Training Command for the purpose of examining current and planned operations to determine whether the Training Command is at all times rendering maximum effective service to the corps as a whole. The Board will be concerned with long range, fundamental matters only, leaving problems requiring extensive examination and study to outside consultants. Membership of the Board is as follows:

Members:

Maj. Gen. E. L. Ford, O5251, USA (retired).
Maj. Gen. J. H. Hinrichs, O17174, USA.
Brig. Gen. T. H. Vincent, O9682, USA. (retired).
Brig. Gen. W. L. Bell, O17549, USA.
Brig. Gen. F. A. Hansen, O18767, USA.

Ex officio members:

Assistant Chief of Ordnance for Manpower, Brig. Gen. W. E. House, O16406, USA.
Commanding general, TOTC, Brig. Gen. J. Horridge, O17555, USA.
Professor of ordnance, USMA, Col. J. D. Billingsley, O17888, Ordnance Corps.
Educational consultant, TOTC, Dr. E. C. Elliott.

Secretary (nonvoting):

Educational adviser, TOTC, Mr. Thomas E. Shaughnessy.

Initial meeting of the Board will be in September 1955 at the Ordnance Training Command. Frequency of subsequent meetings will be determined at this time.

Findings and recommendations will be submitted to the Chief of Ordnance, through the Chief, Office of Manpower.

By command of Major General Cummings:

R. L. BUTT, Jr.,
Lieutenant Colonel Ordnance Corps Assistant.

DEPARTMENT OF THE ARMY

OFFICE OF THE CHIEF OF ORDNANCE

Washington 25, D. C.

8 NOVEMBER 1955.

SPECIAL ORDERS No. 218 (EXTRACT)

14. *Board of Visitors, the Ordnance Training Command*: So much of par. 1, SO 161, OCO, cs, pertaining to Board of Visitors, the Ordnance Training Command, which reads, "Findings and recommendations will be submitted to the Chief of Ordnance, through the Chief, Office of Manpower", is amended to read, "Reports of the Board of Visitors will be submitted directly to the Chief of Ordnance."

By command of Major General Cummings:

R. L. BUTT, Jr.,
Lieutenant Colonel Ordnance Corps Assistant.

DR. E. C. ELLIOTT, CONSULTANT

- (a) Dr. E. C. Elliott, educational adviser for Chief of Ordnance and Commanding General, Ordnance Training Command.
- (b) February 9, 1953, by first endorsement from Chief of Ordnance, attached.
- (c) Dr. E. C. Elliott only member.
- (d) Act of August 2, 1946 (60 Stat. 806).
- (e) Attached letter for basic appointment.
- (f) Dr. Elliott appointed by Chief of Ordnance for 1 year. It has been renewed each year (90 days out of each year maximum).
- (g) The Chief of Ordnance and commanding general, Ordnance Training Command.
- (h) \$50 per day under act of August 2, 1946 (60 Stat. 806).
- (i and j) The commanding general, Ordnance Training Command requested Dr. Elliott to make studies for that headquarters and subordinate units.
- (k) Does not apply.
- (l) Commanding general, Ordnance Training Command.
- (m) Headquarters, Ordnance Training Command.
- (n) Reports are unclassified.
- (o) Normal Technical Liaison Office, Public Relations.
- (p) Eighty-nine days in 1954 fiscal year, 76 days in 1955 fiscal year, 40 days in 1956 fiscal year. Places are too numerous for this report (all at Ordnance installations).
- (q) Commanding general, Ordnance Training Command, assigns project to Dr. Elliott.
- (r) Commanding general, Ordnance Training Command and Chief of Ordnance.
- (s) Written and verbal reports are submitted.
- (t) Dr. Elliott is supported by members of staff and subunits of Ordnance Training Command.
- (u) [Blank.]
- (v) Four numbered reports.

ORDHC

[1st endorsement]

00 201—Elliott, Edward C. (Dr.) (January 23, 1953)

APG 231.2/1

Subject: Appointment of Dr. Edward C. Elliott as consultant

DA, ORD O, Washington 25, D. C., February 9, 1953

To: CG, Aberdeen Proving Ground, Md.

1. In accordance with the provisions of CPR A7.6 accepted appointment of Dr. Edward C. Elliott as consultant for duty at Aberdeen Proving Ground, at \$50 per diem, is authorized under the act of August 2, 1946 (60 Stat. 806), for service not to exceed 90 days during the fiscal year 1953.

2. The effective date of this appointment is requested.

3. In the event the appointment is terminated prior to the end of the fiscal year, it is further requested that the effective date of termination be furnished this office.

By Command of Major General Ford:

W. EARL MASINCUP, *Assistant.*

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

ORDNANCE FIELD INSTALLATIONS

BOARD OF CONTRACT REVIEW (FOR WATERVLIET ARSENAL, WATERVLIET, N. Y.)

In accordance with instructions contained in paragraph No. 1 of enclosure No. 1 to letter, Office, Chief of Ordnance, 00/5UO 47629, subject as above, dated December 15, 1955, the following information is submitted:

1. (a) *Board of Contract Review:* The Board will review all proposed awards¹ exceeding a total contract of \$100,000 and such

other proposed awards as may be submitted to it by the commanding officer. The Board will review price redetermination proposals prior to execution of supplemental agreements thereon. The review made will be similar to the review exercised on requests for original awards. The Board may accept factual presentations in audit reports prepared by cognizant auditors and final negotiation reports prepared by the negotiator in connection with such supplemental agreements.

(b) June 20, 1950.

(c) Robert F. Donohue (Chairman) (full-time employee), Ellis H. Robison (w. a. e.), Bruce W. Hislop (w. a. e.).

(d) OPI 30-204.12.

(e) Arsenal Memorandum 101-54

(f) Commanding officer, indefinite terms.

(g) Advises the commanding officer, consults with contracting officer and/or contractor-industrial relations officer.

(h) W. a. e. appointments, procurement officer—GS-14 (current rate).

(i) Approximately 20-25 times per year—Watervliet Arsenal.

(j) Commanding officer and the Chairman.

(k) Commanding officer.

(l) Chairman.

(m) Office of the Chairman.

(n) No; statutory authority unknown; Regulatory Authority APP 2-407 dated October 15, 1954, and APP 3-150 dated May 5, 1954.

(o) None.

(p) All at Watervliet Arsenal:

1953: January 8, 15, 20, 27, 28; February 2, 12, 18; March 4, 5, 10, 12, 23, 26, 27, 31; April 6, 17, 27; May 5, 6, 15, 28, 29; June 9, 15, 18, 23, 24, 29; July 3; August 18; September 3, 4, 21; October 23; November 4; December 1, 8, 14.

1954: January 18; February 5, 26; March 8, 30; April 11; May 17, 24, 26, 28; June 3, 7, 11, 15, 25, 28; July 2, 21; August 12, 23; October 1, 8, 20, 29; December 20.

1955: January 12; February 18; March 28; April 12, 26; May 24, 27; June 21, 24; August 15; September 26; October 20, 26; November 28; December 8, 15.

(q) Chairman.

(r) Commanding officer.

(s) Yes; in written form.

(t) No.

(u) Bruce W. Hislop: Graduate of Harvard Law School and a member of the Rensselaer County Bar, New York State Bar, and the Federal Bar. Practicing attorney since 1934 and is presently engaged in law practice in Troy, N. Y., with the firm of Murphy, Aldrich, Guy, Broderick & Simon. Served for approximately 5 years as a legal officer in the United States Army with rank of captain. Attended Procurement Officers' School at Fort Lee, Va., from December 1950 to February 1951. He is not affiliated with any firm holding an Ordnance contract.

Ellis H. Robison: Graduate of Cornell University with a bachelor of science degree. Since 1927 has been affiliated with firm of John L.

Thompson Sons & Co., at Troy, N. Y. For the past several years has been vice president, treasurer, and general manager of the firm. He is not affiliated with any firm holding an Ordnance contract.

(v) None.

WATERVLIET ARSENAL

Watervliet, N. Y., December 9, 1954

ARSENAL MEMORANDUM No. 101-54

BOARD OF CONTRACT REVIEW

1. In accordance with the provisions of Ordnance Procurement Instruction 1-604.12, the following persons are designated as members of the Board of Contract Review:

Robert F. Donohue, Chairman.

Ellis H. Robison.

Bruce Hislop.

OBJECTIVE OF THE BOARD

2. The main objective of the Board of Contract Review is to consider the overall soundness of proposed contracts and to make recommendations to the contracting officer covering this phase of the subject contracts.

FUNCTIONS OF THE BOARD

3. (a) The Board will review all proposed awards¹ exceeding a total contract of \$100,000 and such other proposed awards as may be submitted to it by the commanding officer.

(b) The Board will review price redetermination proposals prior to execution of supplemental agreements thereon. The review made will be similar to the review exercised on requests for original awards. The Board may accept factual presentations in audit reports prepared by cognizant auditors and final negotiation reports prepared by the negotiator in connection with such supplemental agreements.

USE OF THE BOARD

4. Normally the three members of the Board will be present when procurement actions are reviewed. Action taken will be on the basis of a majority vote of the members present. However, the presence of two members of the Board will constitute a quorum. In subject cases the vote must be unanimous.

RECOMMENDATIONS OF THE BOARD

5. The recommendations of the Board will be submitted to the commanding officer in writing at the conclusion of each Board meeting. In cases where there is a disagreement on the part of an individual Board member, that Board member may submit a report covering his reasons for not concurring with the report of the majority.

MINUTES OF THE MEETING

6. Appropriate and adequate minutes will be maintained of all transactions of the Board and pertinent notations may be made in the minutes that factual presentations have been accepted by the Board without verification.

7. Rescission: Arsenal Memorandum No. 66-53, dated November 2, 1953.

E. S. MATHEWS,

Colonel, Ordnance Corps, Commanding.

Official:

C. H. STEPHEN,

Lieutenant Colonel, Ordnance Corps,

Executive Officer.

¹ Award—the term “award” includes definite contracts, letter contracts, supplemental agreements, allocations made to districts and negotiated procurements to be forwarded to districts for preparation of the contract after proposals have been received and evaluated.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

ORDNANCE FIELD INSTALLATION

PICATINNY ARSENAL SCIENTIFIC ADVISORY COUNCIL (FOR PICATINNY ARSENAL, DOVER, N. J.)

(a) *Picatinny Arsenal Scientific Advisory Council*: The PASAC is composed of eminent scientists who have been chosen on the basis of their individual accomplishments and standing in the scientific fields related to the arsenal's mission. The Council meets twice a year with the arsenal staff and leading technologists for a discussion of the general lines of development of its scientific program. As individuals, serve as consultants both at the arsenal and by correspondence, in planning and executing the attack on specific problems.

(b) *Date committee was created*. January 2, 1951.

(c) *Membership of committee (give names of individuals)*.

Dr. L. F. Audrieth, University of Illinois, Urbana, Ill.

Dr. A. M. Ball, research department, Hercules experiment station, Hercules Powder Co., Inc., Wilmington, Del.

Colin Carmichael, Penton Building, Cleveland 13, Ohio.

Dr. Clyde O. Davis, assistant director, eastern laboratory, E. I. du Pont de Nemours & Co., Gibbstown, N. J.

Prof. D. C. Drucker, division of engineering, Brown University, Providence 12, R. I.

Prof. W. N. Findley, Brown University, Providence 12, R. I.

Dr. Paul Gross, Duke University, Durham, N. C.

Dr. Allen S. Hall, R. D. No. 10, Sugar Hill, Lafayette, Ind.

Prof. L. P. Hammett, department of chemistry, Columbia University, New York 27, N. Y.

Dr. Samuel L. Hoyt, 32 Blenheim Road, Columbus 14, Ohio.

Prof. J. W. Irvine, Jr., Massachusetts Institute of Technology, department of chemistry, Cambridge, Mass.

Dr. Donald F. Othmer, department of chemical engineering, Polytechnic Institute of Brooklyn, 99 Livingston Street, Brooklyn 2, N. Y.

Mr. John Stack, Langley Aero Laboratory, NACA, Langley Field, Va.

Dr. A. M. Zarem, Stanford Research Institute, 727 West Seventh Street, Los Angeles 17, Calif.

Col. H. H. Zornig, 918 St. David's Lane, Schenectady 9, N. Y.

(d) *Statutory authority for creation of committee*. The appointment of the members as consultants for duty at Picatinny Arsenal was authorized under the act of 8-246 (60 Stat. 806) in 1st endorsement, July 23, 1951 (O. O. 334/81 Misc. (C), Attn: ORDHC-Reg. & Proc.; ORDBB-H 334/29-160).

(e) Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date. See supplement A to this enclosure. Letters dated January 2, 1951 and January 12, 1951.

(f) By whom are members of committee appointed and for what terms of office? Appointed by Director, Samuel Feltman Ammuni-

tion Laboratories, Picatinny Arsenal, for term of 1 year, by letter authority from Office, Chief of Ordnance.

(g) With whom does the committee advise and consult? Director, Associate Directors, and various laboratory chiefs of SFAL.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Eleven W. A. E.'s at \$50 per day for each day of duty, plus travel expenses. Four W. O. C.'s (1 with travel expense only). Authority CPR A7 and CPR T3.

(i) *How often does the Committee meet? Where does it meet?* Semiannually at Picatinny Arsenal, Dover, N. J.

(j) *Who has authority to convene the Committee?* Director, Samuel Feltman Ammunition Laboratories.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* Chairman is the director of the Samuel Feltman Ammunition Laboratories. Secretary is a regularly employed civil-service worker. There are no other officers.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The above-mentioned civil-service employed secretary.

(m) *Where are these minutes kept on file?* In the office of the director, SFAL.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* No. Army Regulation 380-5 governing control of classified documents.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Announced in local newspapers by Public Information Officer at Picatinny Arsenal. Discussion and findings of Committee are confined to properly cleared persons employed at Picatinny Arsenal.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 2 and 3, 1953; October 29 and 30, 1953; May 6 and 7, 1954; October 7 and 8, 1954; April 21 and 22, 1955; October 13 and 14, 1955; all meetings held at Picatinny Arsenal.

(q) *Who prepares agenda for Committee meetings?* Associate Director for Research, Samuel Feltman Ammunition Laboratories.

(r) *Who has authority to place items on Committee agendas?* Director, Samuel Feltman Ammunition Laboratories.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Yes. In letter form on specific scientific problems as requested.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* The Council does not have any staff.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* See Supplement B to this inclosure.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* No specific reports made by Committee since that time.

DEPARTMENT OF THE ARMY,
OFFICE OF THE CHIEF OF ORDNANCE,
Washington 25, D. C., January 2, 1951.

Col. J. P. HARRIS,
Commanding Officer, Picatinny Arsenal, Dover, N. J.

DEAR J. P.: In this letter I am going to try to give you some of my thinking in the matter of the role of Picatinny Arsenal in the field of research and development. In general terms I can state it rather simply. For example, Picatinny Arsenal must be the outstanding ammunition research and development center of the United States, if not the world.

The problem, as I see it, is not one of improving existing designs or development along old-established lines. While naturally such fields must be continued, it is the forward looking into new ideas, new applications, and you might say radical departures, if we are going to maintain our position and be well ahead in such an important field. I believe that our forward thinking must prevail in all areas of ammunition to include powder, explosives, metal components, fuses, etc.

Other establishments are available to you, such as Watertown on ferrous metallurgy, Aberdeen on ballistics, and anything else you may need that is available in ordnance. The big problem, of course, is one of people. This is a very difficult problem; but, by and large, we are having more success today in getting qualified scientists and engineers than we had 6 months ago, and I would hope that you can build your personnel with top-level people even though they may agree to come only for the duration.

As to facilities, I am willing to do everything possible to get what you need, having in mind, of course, that you make the fullest possible use of outside laboratories.

I am asking you to give further consideration to this matter and, if you have any comments, please do not hesitate to let me have them.

With kind regards,

Sincerely,

E. L. FORD,
Major General, USA, Chief of Ordnance.

JANUARY 12, 1951.

Maj. Gen. E. L. FORD,
Chief of Ordnance, the Pentagon, Washington, D. C.

DEAR GENERAL FORD: Your letter of 2 January has caused us to do a lot of thinking about, and a resurvey of, our position in the field of research and development. Actually, every expression of desire on your part in your letter can be said to be likewise our desires. We have been making every effort to get into such a position. Much could be said about some of the difficulties which we have faced in the securing of ceiling spaces and money, but I know that you are fully aware of this situation and it would do little good to spend much time on that phase. Since the lifting of personnel ceilings we have made great strides in increasing the personnel in the whole arsenal and especially in the technical division. In 1947 the technical division reached a low of 248 people, and it has been rebuilt now to 694, with prospects that it will be as much as 750 very shortly. There are, also, approximately 300 people in the industrial division of the arsenal working directly on the orders of the engineers on various technical problems, not to mention the work of the people in engineering, maintenance, inspection and administration, applied indirectly on this work. Admittedly, the growth of any organization of this size is bound to develop "pains" and we are no exception. Prior to receipt of your letter, the top military personnel had had many discussions as to how to improve the situation, and I appointed a board of three of the top civilians of the arsenal to make a detailed survey, hoping that we would come up with a much improved organization, also better methods and procedures, and thus speed up the day-to-day development work. The facilities available to us at this arsenal, in addition to those at the other arsenals, place us in a very favorable position. Some additional pieces of equipment are desired in the research facilities and likewise some enlargements of, or additional, testing areas are needed to perform those engineering tests which should be performed here in the interest of saving time.

You are quite probably more interested in the development of unprecedentedly new types of ammunition and the manning of the arsenal to deal with these from a technical supervision standpoint, to recommend new projects and to be able to guide this work regardless of where it is accomplished. From a chemical standpoint, we have felt that we were in a very strong position in that our contacts with this industry have been such that we could ask for advice and get it from practically any chemical company in the United States. We have taken advantage of all of the American Ordnance Association committees and have asked their advice in many cases. We have had many contracts covering research, design, and development of various types of ammunition, placed with universities and in outside laboratories, to the point where I would feel that we have gone along with your desire to utilize outside laboratories as well as other arsenals to the maximum. Certainly it is the desire and intent of this organization to utilize as many outside agencies as possible and thus spread the base for research and development work.

While we have felt fairly secure in our dealings with the top scientific personnel of the country, admittedly this has been on an informal basis; therefore, we are proceeding to ask a number of the leading scientific men in all fields related to research, design and development of ammunition to make their services available to us either on a strictly advisory basis or on a hired consulting basis. Steps have been initiated to do this on a formal basis.

I recognize that it would be some time before we could get an advisory group or consulting group which would be able, on its own, to come up with many far-reaching recommendations on new lines of endeavor or applications; therefore, we are intending to pick from our own organization a few individuals whose definite leaning is toward progressive and original thinking, in the hope that this small group will accomplish something quickly and be prepared to deal with the advisory and consulting groups as they are brought into being.

I have felt some lack of contact with the using services and the boards of these services, that appears to be essential if we are to take the lead in the recommending of projects. Practically all of these contacts have been made by personnel in the Ordnance Office and quite probably this should continue, but with added emphasis on having Picatinny Arsenal personnel present. It is my belief that the majority of projects should originate here at Picatinny.

Picatinny has grown out of almost nothing to be the best concentration of facilities and personnel on ammunition that is available in the United States. Like "Topsy," most of the construction has been piecemeal and by force of necessity, not perfectly laid out. This causes some inconvenience and delay. Within the limitation of the available plant, we are making such rearrangements and improvements as to make the maximum use of facilities. At the same time, we are continually modernizing our equipment. As evidenced by some of the projects recently submitted, thought has been given to a more concentrated location of facilities available to the engineers of the technical division to eliminate delays due to transportation and other procedural matters.

Much thought has been given to the assignment and accomplishment of the research and development work so as to take fullest advantage of all facilities of the arsenal. Needless to say, these considerations involved a number of points in which the decisions had to be based on our best judgment. It is safe to say that had we not utilized fully the industrial division to supplement the working area for research and development work, the expansion of the technical division to its present size could not have been accomplished.

We consider here that the major role of Picatinny Arsenal is research and development, and the entire organizational structure is aimed in that direction. Research and development work at Picatinny has first priority in every department of the arsenal. Every segment of the organization is at the beck and call of the technical division. Our policies and procedures have been such as to maintain the departments of the arsenal, who carry a supporting role in the research and development effort, free of any extraneous work that might interfere with this primary mission. For example, several months ago we adopted as a policy that only such production orders would be retained at Picatinny Arsenal as could not be done elsewhere, plus a sufficient quantity of low priority production orders which would permit us to retain the personnel necessary to carry on the research and development work, especially in those departments involving hazards of explosives operations. In the field of procurement, so that there could be no conflict and no interference with research and development orders, the procurement activity was taken out of the Industrial Division and established as a separate segment of the arsenal. Picatinny has no desire

to retain unto itself mass production orders that would stifle any attempts at real progressive research and development. We want to maintain and extend our leadership in the field.

In summary, then, and looking ahead, I could not agree more with the thoughts expressed in your letter. All our policies and all our procedures are being aimed at putting ammunition research and development into a position so that the real aims of the Ordnance Corps and the Department of Defense can be realized. We must establish a base so broad that we can take maximum advantage of every other Government establishment, university, research foundation, industry and science, and of every piece of intelligence and information applicable to better and more far-reaching ideas in the immense field of ammunition research and development. Ammunition experts are not normally created in American industry so that it is practically impossible to hire a man well rounded in all aspects of ammunition. We feel, however, that by concentrating on the various sciences and engineering skills available in the country, we will, as time goes on, come up with a group that can contribute much to ammunition research and development. The Advisory Board being established will have representatives on it from the chemicals industry, the metals industry, the various sciences and engineering societies, and will be set up on a formal basis rather than the informal basis which we have used in the past. By getting this group of people together and taking advantage of their various skills and abilities, we should, in a short while, come out with some good composite answers.

As you know, we have put every effort on a more rapid execution of the day-to-day problems and we feel that this situation is well in hand. The group being established within the Technical Division here at Picatinny, whose leanings are toward real inventiveness and real long-range thinking, freed from day-to-day problems, should come up with some new ideas to put the ammunition research and development picture in a most favorable position. Highly skilled reserve officers being brought in, who are experts in their own fields, should make a large contribution. We propose to initiate and maintain better and more direct contact with the using services because it is there that many new ideas are developed and certainly we should be in a position to know the real requirement of the man who will have to use the product of our imagination and ingenuity.

We are working on this problem constantly and you may rest assured that we will do everything in our power and take advantage of every source available to us to take and maintain leadership in this field.

Sincerely yours,

J. P. HARRIS,

Colonel, Ordnance Corps, Commanding.

BIOGRAPHICAL INFORMATION

PICATINNY ARSENAL SCIENTIFIC ADVISORY COUNCIL

Prof. L. F. Audrieth, University of Illinois, inorganic chemistry

Born in Vienna, Austria, February 23, 1901.

B. S., Colgate, 1922.

Ph. D. (chemistry), Cornell, 1926.

Fellow, Cornell, 1926-28.

Associate professor, inorganic chemistry, University of Illinois, 1928-35.

Assistant professor, 1935-38.

Associate professor, 1938-47.

Professor, 1947-.

National research fellow, University of Rostock, 1931-32.

Consultant, 1936-.

Associate editor *Inorganic Syntheses*, editor in chief, 1946-.

With OSRD, United States Army, United States Navy, Air Force.

Ordnance Department, 1942-46, major.

Chemical Society: Nitrogen chemistry; phosphorus chemistry, chemistry of nonaqueous solutions; rare earths; explosives, propellants; hydrazine dehydration.

Dr. A. M. Ball, Hercules Powder Co., Wilmington, Del., chemical engineering

Born in Lincoln, Nebr., February 13, 1905.

B. S., California Institute of Technology, 1926.

Ph. D. (chemical engineering), Yale, 1929.

Assistant chemical engineer, California Institute of Technology, 1926-27.
Chemistry, Yale, 1927-28.

Member of staff, experimental station, Hercules Powder Co., 1929-40.

Technical director, Radford Ordnance Works, 1941-45.

Manager, explosives research division, experimental station, 1945-.

A. C. S.: Chemical engineer; propellants; high explosives; cellulose and derivatives.

C. Carmichael, Penton Publishing Co., machine design

Born in Glasgow, Lanarkshire, Scotland, February 22, 1905.

B. S., Glasgow University, 1926.

M. S. (mechanical engineering), University of North Carolina, 1934.

Instructor and assistant professor of mechanical engineering, Chapel Hill, N. C., 1931-36.

Assistant professor of machine design, Cornell University, 1936-37.

Assistant professor of mechanical engineering, Rutgers University, 1937-42.

Associate editor *Machine Design*; editor, 1949.

American Society of Mechanical Engineers; Society of Automotive Engineers; American Society for Engineering Education; Institute of Engineers and Shipbuilders in Scotland; American Ordnance Association; Tau Beta Pi; Sigma Delta Chi; Society of Business Magazine Editors.

Dr. Clyde O. Davis, E. I. du Pont de Nemours Co., physical chemistry

Born in Akron, Ohio, January 9, 1910.

B. A., Hiram College, 1931.

M. Sc., Ohio State, 1933.

Ph. D. (physical chemistry), Ohio State, 1934.

Assistant chemist, Ohio State, 1931-34.

Research chemist, Eastern Laboratory, E. I. du Pont de Nemours Co., 1934-38; section head, 1938-43.

Technical assistant and director research, Office, Science Research and Development and United States Army contracts, 1943-46.

Section head, high explosives, 1946.

A. A.; Chemical Society; Army Ordnance Association.

Ammonium nitrate explosives; shaped charges; properties of high explosives; calculation of thermodynamic properties of diatomic gases from spectroscopic data; chemical methods of separating hydrogen isotopes.

Dr. D. C. Drucker, Brown University, engineering

Born in New York, N. Y., June, 3, 1918.

B. S., Columbia, 1937.

Scholar, C. E., 1938.

Fellow, Ph. D. (engineering), 1940.

Engineering assistant, Tunnel Authority, New York, 1937.

Assistant, Columbia, 1938-39.

Instructor, mechanical engineering, Cornell, 1940-43.

Supervisor, mechanics, solids, Armour Research Foundation, Illinois Institute of Technology, 1943-45, assistant professor mechanics, 1946-47.

Associate professor of engineering, Brown University, 1947-.

Society of Civil Engineers; Society of Mechanical Engineers; Society of Experimental Stress Analysis.

Photoelasticity; plasticity; mechanics of metal cutting; wire rope; elasticity; stress analysis; vibrations.

Prof. W. N. Findley, Brown University, plastics

Born in Mankato, Minn., February 12, 1914.

A. B., Illinois College, 1936.

BSE (Mech. Eng.) and BSE (Math) Michigan, 1937.

McMullen scholar, Cornell 1937-39.

M. S., 1939.

Illinois, 1939-42.

Teaching Ass't. Eng. Mech., Michigan, 1936-37.

Instructor, civil engineering, George Washington, 1938-39.

Theoretical and Applied Mech., Illinois, 1939-42; associate, 1942-43.

Assistant professor, 1943-47; research associate professor, 1947.

Member American Institute Phys., 1948-.

Charles B. Dudley Medal, Am. Soc. Test. Mat. 1945.

Soc. Test. Mat.; Soc. Metals; Soc. Exper. Stress Anal.; Soc. Eng. Ed.; Rheol. Soc.

Creep, fatigue, and other strength properties of plastics at various temperatures; fatigue of metals in combined stress; photoelasticity.

Dr. Paul M. Gross, Duke University, physical chemistry

Born in New York, N. Y., September 15, 1895.

B. S., C. C. N. Y., 1916.

A. M., Columbia, 1917.

Ph. D. (chemistry), 1920.

Tutor in chemistry, C. C. N. Y., 1916-18.

Assistant professor, Trinity College, N. C., 1919-20.

Professor, 1920-25.

Professor and chairman, chemistry department, Duke University, 1926-.

Dean, graduate school, Duke University, 1947.

Vice president, Duke University, 1948-.

President, Oak Ridge Institute of Nuclear Studies, 1949.

Herty Medal, 1945.

President's Medal of Merit, 1948.

Member, National Research Council.

Member of Board of National Science Foundation.

With O. S. R. D., A. F., U. S. N.

Tennessee Valley Authority.

U. S. Army, 1917-19.

A. A.; chem. soc.; Fel., Physical Society.

Dielectrics, solution theory; plant biochemistry of tobacco; vapor pressures, paper technology; refining of vegetable oils; organic fluorine compounds; insecticides.

Prof. L. P. Hammett, Columbia University, chemistry

Born in Wilmington, Del., April 7, 1894.

A. B., Harvard, 1916.

Polytechnic School, Zurich, 1916-17.

Ph. D. (Chemistry) Columbia, 1923.

Chemist, E. C. Worden, New Jersey, 1919-20.

Instructor chemistry, Columbia 1920-24; Assistant professor, 1924-29; Associate professor, 1929-35.

Professor, 1935-.

Consulting editor, Int. Chem. Series.

Research supervisor and director, National Defense Res. Comm.

Carnegie Institute of Technology, 1941-45.

Chairman, Div. Chem. and Chem. Tech., National Res. Council, Washington,

D. C., 1946-47.

Chemist, Bureau Aircraft Production, USA, 1917-19.

National Academy: Chemical Society; Faraday Society; Fellow, London Chemical Society.

Physical organic chemistry; reaction rates and mechanisms.

Dr. S. L. Hoyt, Battelle Memorial Institute metallurgy.

Born in Minneapolis, Minn., May 29, 1888.

E. M., Minnesota, 1909.

Ph. D. (physical metal.), Columbia, 1914.

Polytech., Charlottenburg, 1911-13.

Assistant and associate professor of metallurgy, Minnesota, 1913-19.

Director, metal laboratory national lamp division, of G. E. Co., Ohio, 1919-22.

Research metallurgist, research laboratory, 1922-31.

A. O. Smith Corp., Milwaukee, 1931-34.

Director, metal research, 1934-39.

Technical adviser, Battelle Memorial Institute, 1939.

Field investigator, National Res. Council, 1917-18.

Consulting metallurgist, U. S. Bureau of Mines, 1918-20.

Inst. metals lecturer, Inst. mining and metal eng., 1930.

Campbell Mem. lecturer, American Welding Society, 1945.

Alsos mission, U. S. Army, Germany, 1945.

Inst. Min. and Metals Eng.

Welding Society.

Society Metals (trustee 1938).

Society Testing Mat.

Ordinance Association.

British Institute Metals.

Tungsten and cemented carbides; physical metallurgy of steel welding metallurgy; notch brittleness of steel, stainless steels, and heat resisting alloys, single metal crystals; gases in steel; metal data.

Prof. J. W. Irvine, Jr., Massachusetts Institute of Technology, Radioactivity, Radio Chemistry

Born in Marshall, Mo., July 15, 1913.

B. A. Mo. Vall. Coll., 1945.

Ph. D. (inorganic chemistry), MIT, 1939.

Instructor chemistry, MIT, 1937-39.

Research associate physics, 1939-43.

Assistant professor chemistry, 1943-47.

Senior chemist, Clinton Laboratory, Monsanto Chemical Co., Oak Ridge, Tenn., 1946.

Associate professor, chemistry, MIT, 1947-.

Current activities:

NRC committee nuclear science; subcommittee β - and γ -ray Meas. and Stds. (vice chairman, 1953-).

Agents Comm. Chem. Corps.

Oak Ridge National Laboratory, consultant.

Industrial consultant on applied radioactivity.

Member, American Chemical Society, American Physics Society, Fellow, American Academy, Art and Sciences.

Separation methods for radionuclides, liquid-liquid extraction and anion-exchange studies, cyclotron production of radionuclides, deuteron excitation functions, applied radiochemistry.

Prof. D. F. Othmer, Brooklyn Polytechnic, Chemical Engineering

Born in Omaha, Nebr., May 11, 1904. Bachelor of chemical engineering, Nebraska, 1924. Scholar, Michigan, 1924-27. Master, chemical engineering, 1925.

Ph. D. chemical engineering, 1927. Chemist, Cudahy Packing Co., 1924.

Chemical and development engineer, 1931. Instructor, chemical engineering,

Polytechnic Institution, Brooklyn, N. Y., 1932-33. Assistant professor, 1933-37.

Professor and head of department, 1937.

Chemical engineer; heat transfer; distillation; evaporation; physical chemistry; correlation methods for presenting data in thermodynamics and physical chemistry; industrial chemistry; wood chemistry; plastics manufacture; solvent recovery.

Mr. John Stack, NACA, Langley Field, Va., aeronautical engineering

Born in Lowell, Mass., 1906. B. S. aeronautical engineer, MIT, 1928. Chief, Compression Research Division, Langley Laboratory, NACA, 1928-... Assistant

chief of research, Langley Laboratory, NACA, 19...-51. Fellow, LAS. Cowinner

of Collier trophy—attainment of supersonic flight in Bell X-1, October 14, 1947.

Lecturer, Wright Bros. Memorial, Washington, D. C., 1944. Lecturer, Sixth

International Congress for Applied Mechanics, Paris, 1946.

Dr. A. Strickland Hall, Jr., Purdue University, mechanical engineering

Born in Greensboro, Vt., December 12, 1917. B. S., University of Vermont, 1938.

MSMR, Columbia University, 1939. Ph. D. (engineering), Purdue University,

1946. Department of mechanical engineering, Purdue University, professor,

1953. Sigma XI; Pi Tau Sigma; Tau Beta Pi; Society of Mechanical Engineers;

Society for Engineering Education.

Kinematics of machines; design of mechanical devices; dynamics of constrained motion.

Col. H. H. Zornig, consulting engineer, ordnance engineering

Born in Newhall, Iowa, January 19, 1888. B. S., Iowa State College, 1909.

M. S., MIT, 1923. Tech. Hoch., Charlottenburg, 1929-31. Test man, General

Electric Co., New York, 1909-10. Coast Artillery Corps, U. S. Army, 1910-16.

Superintendent, projectile department, Ordnance department, U. S. Army,

Watertown Arsenal, 1917-18. Superintendent, Foundry department, 1918-21.

Chief, metal components department, Picatinny Arsenal, 1923-24. Chief, technical

division, Picatinny Arsenal, 1924-26. Assistant Military Attaché, U. S.

Embassy, Berlin, 1927-30. Chief, ammunition division technical staff, OCO,

1931-35. Director, BRL, APG, 1935-41. Metal Laboratory, Watertown Arsenal,

1942-44. Deputy, A. C. of S., G-2, EROVSA, 1944-45.

Research associate, Research Laboratory, General Electric Co., 1946-48. Research associate, Knolls Atomic Power Laboratory, General Electric Co., 1948-53. U. S. Army, 1910-46. A. S. M., A. C. S., AAAS. Ferrous metallurgy; military explosives; ballistics, radio metallurgy. Consulting engineer, 1953-....

Dr. A. M. Zarem, Stanford Research Institute, Los Angeles, Calif., electrical engineering

Born in Chicago, Ill., March 17, 1917. B. S., Illinois Institute of Technology, 1939. M. S., California Institute of Technology, 1940; Ph. D. (electrical engineering), 1944. Teaching, fellow, electrical engineering, California Institute of Technology, 1939-42; instructor, 1942-44. Research engineer, office, scientific, research and development, 1945. Research and development engineer, electronics rectifier department, Allis Chalmers Manufacturing Co., Wisconsin, 1944-45; head, electrical section, physics division, research department, Naval Ordnance Testing Station, 1945-48. Manager, Los Angeles Division, Stanford Research Institute, 1948-.... Consulting engineer, 1938-.... Instructor, California, 1945-46. Civilian with Manhattan District, 1944, A. A.; Chemical Society; Air Pollution Control Association; Institute of Aeronautical Science; Scientific Research Society; Ordnance Association of Institute Management; Management Society; Society of Motion Picture and TV Engineers; fellow, Institute of Electrical Engineers; Institute of Radio Engineers; Society of Engineering Education; Association of Physical Societies.

Physics of electrical discharges; theoretical and experimental transient electrical phenomena; design and development of electronic apparatus and controls; electrooptics and ultra high-speed photography.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF TRANSPORTATION

TRANSPORTATION CORPS ADVISORY PANEL (RESEARCH AND DEVELOPMENT)

File No. TCENR 334.

Subject: Committees with WOC or WAE membership (reports control symbol CSCAM-(OT)-44).

To: The Adjutant General, Attention: AGAO-O.

From: Chief of Transportation.

DECEMBER 19, 1955.

1. Reference is made to multiple address letter dated December 12, 1955, file AGAO-O (M) 334 (December 8, 1955) COMPT-M-R, subject as above.

2. The Transportation Corps Advisory Panel is the only "committee" under the cognizance of the Chief of Transportation which comes within the meaning of referenced letter. The following information is submitted:

(a) *Name of committee and its functions and duties:* Transportation Corps Advisory Panel (originally designated as Transportation Corps Scientific Advisory Panel).

(b) *Date committee was created:* November 19, 1954.

(c) *Membership of committee (give names of individuals):* Roster of membership attached (enclosure No. 1).

(d) *Statutory authority for creation of committee:* The establishment of the panel was not pursuant to any statute, although it is the type of "committee" that would be authorized under the act of July 16, 1952 (Public Law 557, 82d Cong.), if implemented by higher authority. It will be noted that the panel has representatives from

the main fields of transportation which are closely regulated by ICC, CAA, and CAB pursuant to laws of the Congress.

(e) *Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date:* Copy of documents attached (enclosures Nos. 2 and 3).

(f) *By whom are members of committee appointed and for what terms of office:* Members are appointed by the Chief of Transportation with the concurrence of the Chairman. No limitation has been set as to the term of office of the membership.

(g) *With whom does the committee advise and consult:* The panel serves in an advisory capacity to the Chief of Transportation.

(h) *In what manner and in what amounts are members of this committee compensated and/or reimbursed for expenses?* Please cite authority: Only 2 of the 20 members of the panel receive compensation (\$50 per day) for their services. All members are authorized reimbursement for travel expenses; however, to date, less than 50 percent of the allowable travel reimbursement has been paid, because a large number of panel members never submit travel vouchers. The authority for compensation of WAE's is CPR A7.6-3; the authority for travel reimbursement of WAE's is CPR T3.2-2, Change 8; and the authority for travel reimbursement for WOC's is CPR T3.2-5, Change 8.

(i) *How often does the Committee meet? Where does it meet?* The Panel meets approximately three times per year. Meetings have been held at various TC installations (see subpar. (p) below) in order to familiarize the Panel with all aspects of TC operations and activities.

(j) *Who has authority to convene the committee:* The Panel is convened at such times and places as are agreed upon by the Chairman of the Panel and the Chief of Transportation.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee:* The Chairman is appointed by the Chief of Transportation. A Vice Chairman is similarly appointed. A civilian employee of the Office, Chief of Transportation serves as secretary to the Panel, on a part-time basis in addition to his regular duties. There are no other officers of the Panel.

(l) *Who is responsible for keeping minutes of the Committee's meetings:* The secretary keeps minutes of the meetings.

(m) *Where are these minutes kept on file?* Minutes are kept on file in the Office, Chief of Transportation.

(n) *Are the minutes of meetings available for public inspection?* If not, cite statutory authority for restricting access to such minutes? Copies of the minutes are provided to all members of the Panel. File copies are available for inspection at the discretion of the Chief of Transportation.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity:* Publicity is usually given in local newspapers at the place the meetings are held. The local TC installation commander is responsible for furnishing material for publicity.

(p) *Give dates and places of meetings since January 1, 1953:*
First meeting, December 9 and 10, 1954, Fort Eustis, Va.
Second meeting, March 10 and 11, 1955, New York, N. Y.

Third meeting, September 15 and 16, 1955, St. Louis, Mo.

Fourth meeting, December 8 and 9, 1955, Charleston, S. C.

(q) *Who prepares agenda for committee meetings:* The agendas are prepared by the secretary, in coordination with the Chairman and the TC installation commander. All agendas are approved by the Chief of Transportation.

(r) *Who has authority to place items on Committee agendas:* Agenda items may be proposed by division and office chiefs of the Office, Chief of Transportation, by commanders of TC installations, and by the Panel itself. The Chief of Transportation selects and approves all agenda items.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Recommendations of the Panel are submitted to the Chief of Transportation in writing. No format for such recommendations is prescribed.

(t) *Does the Committee have any staff part-time or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* The Panel does not have a staff. The secretary is provided by the Office Chief of Transportation on a part-time basis, in addition to regular duties. Individual Panel members utilize stenographic and clerical assistance of their respective firms in connection with communications and reports pertaining to the activities of the Panel.

(u) *Give background, business connection, and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Membership roster (enclosure No. 1) indicates business connections, qualifications, and background of Panel members. Biographical sketches can be furnished if required.

(v) *List reports made by committee since January 1, 1953, other than committee minutes.* The following reports have been submitted by the Panel to the Chief of Transportation:

First interim report, Cross Country Mobility.

First interim report, Helicopters for Industry.

Second interim report, Cross Country Mobility.

Final report, Proposed Reorganization and Redesignation of the Ports of Embarkation in the Continental United States.

Final report, Documentation, and Substitution of Mechanical or Electronic Means for Manual Means in Traffic Management.

Second interim report, Helicopters for Industry.

Final report, Industrial Mobilization Training Program.

For the Chief of Transportation:

A. B. EVANS,
Lieutenant Colonel, TC, Executive.

TRANSPORTATION CORPS ADVISORY PANEL, SEPTEMBER 1, 1955

Chairman: Clark Hungerford, president, St. Louis-San Francisco Railway Co., Frisco Building, 906 Olive Street, St. Louis, Mo.

Vice Chairman: E. Grosvenor Plowman, vice president and general traffic manager, United States Steel Corp., 525 William Penn Place, Pittsburgh, Pa.

MEMBERS

- Richard M. Boyd, general traffic manager, Pittsburgh Plate Glass Co., 1 Gateway Center, Pittsburgh, Pa.
- Fred Burggraf, director, Highway Research Board, 2101 Constitution Avenue, Washington, D. C.
- J. H. Carmichael, president, Capital Airlines, National Airport, Washington, D. C.
- Lester M. Goldsmith, general manager, engineering and construction, Atlantic Refining Co., 260 South Broad Street, Philadelphia, Pa.
- John B. Hulse, managing director, Truck-Trailer Manufacturers Association, Inc., 710 Albee Building, Washington, D. C.
- Richard C. Kerr, senior advisory engineer, Arabian American Oil Co., 505 Park Avenue, New York, N. Y.
- James K. Knudson, Eisen & Knudson, attorneys at law, 1116 Ring Building, 18th at M Streets NW., Washington, D. C.
- V. H. Laughner, editor, Modern Materials Handling, 795 Boylston Street, Boston, Mass.
- John V. Lawrence, managing director, American Trucking Associations, 1424 16th Street NW., Washington, D. C.
- Edmond H. Leavey, Major General, United States Army (retired), president, International Standard Electric Corp., 67 Broad Street, New York, N. Y.
- R. G. May, vice president, operations and maintenance department, Association of American Railroads, Transportation Building, 17th and H Streets NW., Washington, D. C.
- Byron A. Moe, director, operational planning, Allegheny Airlines, Inc., 912 Westmoreland Drive, Falls Church, Va.
- Edmond J. Moran, president, Moran Towing & Transportation Co., Inc., 17 Battery Place, New York, N. Y.
- Thomas C. Poulter, associate director, Stanford Research Institute, Stanford, Calif.
- D. W. Rentzel, president, Auto Transports, Inc., 4900 North Santa Fe, Oklahoma City, Okla.
- Roderick Stephens, Jr., field engineer, Sparkman & Stephens, Inc., 79 Madison Avenue, New York, N. Y.
- Andrew D. Warwick, president, T. Hogan & Sons, Inc., 531 West 19th Street, New York, N. Y.
- William G. White, vice president—operation, Delaware, Lackawanna & Western Railroad Co., 140 Cedar Street, New York, N. Y.

DEPARTMENT OF THE ARMY,
OFFICE OF THE CHIEF OF TRANSPORTATION,
Washington 25, D. C., January 10, 1955.

TC Circular No. 95-7-4

RESEARCH AND DEVELOPMENT

TRANSPORTATION CORPS ADVISORY PANEL

1. *Purpose.*—This circular establishes a TC Advisory Panel and sets forth the composition, responsibility, and operating relationships thereof. It implements the TC research and development program.

2. *Responsibility.*—The Panel is responsible for advising the Chief of Transportation on any problems concerning the Transportation Corps, particularly in the field of research and development, as may be referred to it by the Chief of Transportation, or as may be proposed by the panel.

3. *Composition.*—(a) The Panel will be composed of a group of highly qualified civilians from the fields of science, engineering, traffic management, transportation operations, and related professions.

(b) The Chairman of the Panel will be designated by the Chief of Transportation. Members of the Panel will be designated by the Chief of Transportation with the concurrence of the Chairman.

4. *Operating relationships.*—(a) The Panel will prescribe its own operating procedures.

(b) OCOFT office and division chiefs, and commanders of TC installations and activities, will advise the Executive for Research and Development of any problems or subjects which are appropriate for consideration by the Panel, and will furnish sufficient background material to afford intelligent and expeditious review by the Panel.

(c) The Panel will meet at such times and places agreed upon by the Chairman of the Panel and the Chief of Transportation.

5. *Supersession*.—TC Circular 95-7-4, November 19, 1954, is superseded. (TCXR)

PAUL F. YOUNT,
Major General, USA,
Chief of Transportation.

OFFICIAL:

M. E. MORSE,
Chief, Office Services Division.

DEPARTMENT OF THE ARMY,
OFFICE OF THE CHIEF OF TRANSPORTATION,
Washington 25, D. C., November 19, 1954.

TC Circular No. 95-7-4

RESEARCH AND DEVELOPMENT

TRANSPORTATION CORPS SCIENTIFIC ADVISORY PANEL

1. *Purpose*.—This circular establishes a TC Scientific Advisory Panel and sets forth the composition, responsibility, and operating relationships thereof. It implements the TC research and development program.

2. *Responsibility*.—The TC Scientific Advisory Panel is responsible for advising the Chief of Transportation on any problems concerning the Transportation Corps, particularly in the field of research and development, as may be referred to it by the Chief of Transportation.

3. *Composition*.—(a) The Transportation Corps Scientific Advisory Panel will be composed of a group of highly qualified civilians from the fields of science, engineering, traffic management, transportation operations, and related professions.

(b) The Chairman of the Panel will be designated by the Chief of Transportation. Members of the Panel will be designated by the Chief of Transportation with the concurrence of the Chairman.

4. *Operating relationships*.—(a) The TC Scientific Advisory Panel will prescribe its own operating procedures.

(b) OCOFT office and division chiefs, and commanders of TC installations and activities will advise the Executive for Research and Development of any problems or subjects which are appropriate for consideration by the Panel, and will furnish sufficient background material to afford intelligent and expeditious review by the Panel.

(c) The Panel will meet upon request of the Chief of Transportation and report its findings directly to the Chief of Transportation.

PAUL F. YOUNT,
Major General, USA,
Chief of Transportation.

OFFICIAL:

H. C. EDWARDS,
(For M. E. Morse, Chief, Office Services Division).

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF CHEMICAL OFFICER

AD HOC ADVISORY COMMITTEE ON CHEMICAL CORPS MISSION AND STRUCTURE (INACTIVE)

1. The following information is keyed to subparagraphs of paragraph 1, TAG letter, December 12, 1955.

(a) *Ad Hoc Advisory Committee on CmlC Mission and Structure*: Functions and duties are included in charter (tab A).

- (b) *Date Committee was created.* March 12, 1955.
- (c) *Membership of Committee.* Roster is attached, tab B.
- (d) *Statutory authority for creation of Committee:* Section 15, act of August 2, 1946 (60 Stat. 806). (See par. 6, CCR 70-8.)
- (e) *Copy of charter attached:* Tab A.
- (f) *Members of Committee were appointed by the Chief Chemical Officer.* Committee was active from March 12, 1955, through August 6, 1955.
- (g) *Committee advised the Chief Chemical Officer and was authorized to call on any element of the corps for information and for the development of data required by the Committee in the accomplishment of its mission.*
- (h) *Mr. Bergseth, Mr. Flint, and Dr. Schwab are full-time employees of the Chemical Corps who were drawn from their regular jobs within the CmlC to give full time to the Committee. Colonel Allen and Colonel Breaks are Chemical Corps officers who assisted the Committee on a part-time basis.*
- Messrs. Miller, Klagsbrunn, Watkins, and Dr. Shannon served without pay except for partial per diem payments on several trips to field installations. Per diem authority, CPR T3.4.*
- (i) *This Committee held 23 meetings at various Chemical Corps installations and activities and in the Office of the Chief Chemical Officer.*
- (j) *The Chairman had authority to convene the Committee.*
- (k) *The Chief Chemical Officer appointed the Chairman, secretary, and other officers of the Committee.*
- (l, m, n) *No minutes were kept of the Committee's meetings.*
- (o) *No publicity was given the meetings of the Committee.*
- (p) *Schedule of Committee meetings is attached as tab C.*
- (q) *The chairman prepared agenda for Committee meetings.*
- (r) *Not applicable.*
- (s) *Final report of the Committee was submitted to the Chief Chemical Officer in printed form, August 6, 1955. Report contained evaluation of current mission assignments and existing organization structure and relationships of the Chemical Corps and the recommendations of the Committee for changes which would bring improvement to effective accomplishment of the corps' mission.*
- (t) *This Committee had no staff other than secretarial (in addition to the appointed membership).*
- (u) *Background, business connections, and qualifications of members of the Committee are attached as tab D.*
- (v) *The only report made by the Committee was the final report submitted to the Chief Chemical Officer on August 6, 1955.*

DEPARTMENT OF THE ARMY,
OFFICE OF THE CHIEF CHEMICAL OFFICER,
Washington 25, D. C., March 12, 1955.

CHARTER AD HOC ADVISORY COMMITTEE ON CHEMICAL CORPS MISSION AND
STRUCTURE

1. *Mission of Committee.*—To study and evaluate the current mission assignments to the Chemical Corps and the existing organization structure and relationships. To make recommendations for mission change and for the optimum organization structure within which the Chemical Corps can most effectively accomplish its mission.

2. *Composition.*—This Committee, reporting in an advisory capacity to the Chief Chemical Officer, will be composed as follows: Chairman, Mr. Otto N. Miller; members, Mr. Hans A. Klagsbrunn, Dr. James A. Shannon, Mr. George H. Watkins.

3. *Scope.*—In conducting its study and investigation of Chemical Corps mission and organization, the Committee is requested to consider all elements of the corps, including field commands, installations, and activities, as well as the departmental organization in Washington. Although it is planned that the Committee provide this complete coverage of the corps in its review, it is not intended that it will study detailed operations of individual organizational elements. I particularly desire that the Committee cover, but not limit itself to, the following significant areas which are of particular current interest to me:

(a) Possible changes in mission assignment such as:

(1) Eliminating certain supply function by transfer to other technical services.

(2) Reassess the role of Chemical Corps troops.

(3) Assuming supply responsibility for all chemicals furnished to other services which are not used by the Chemical Corps.

(b) Evaluate the effectiveness and determine broad policies under which contractual arrangements with industrial, scientific, and educational institutions should be made to accomplish mission and the impact of such contracting on the corps' organization structure.

(c) The organizational adjustments desirable to provide for activities within the Office of the Chief Chemical Officer limited to staff and policy determination functions with operational aspects delegated to the field activities, to the greatest practical extent.

(d) The strengthening of the organization of the Office of the Chief Chemical Officer with particular emphasis on improvement of staff coordination and cooperation and reduction in my immediate span of supervision.

(e) In considering the corpswide organization structure determine means that will:

(1) Capitalize on the assignment of general officers, senior colonels and high-grade civilians to key positions in the organization,

(2) Make for best possible utilization of the critical availability of technically trained personnel, such as engineers, scientists, comptrollers, and accountants,

(3) Be responsive to the financial management plan outlined in AR 37-5.

(f) The organization structure to maximize the effective prosecution of BW, toxic CW, and RW programs.

(g) The organizational requirements to accomplish supervision and coordination of the testing demands.

(h) The organization and functions currently assigned to the Chemical Corps Training Command.

(i) The organization of the corps' engineering activities.

(j) The organization structure of Army Chemical Center with particular reference to its relationship with other organizational elements of the corps.

(k) The organizational requirements to accomplish proper staff supervision and control over the separate Chemical Corps activities most of which are located at Army Chemical Center. These activities are: Patent Agency, Historical Office, Operation Research Group, and Chemical Corps Board.

4. *General considerations.*—(a) In making its recommendations for organizational improvement, the Committee should be guided by the accepted principles of organization, fully appreciating the mutable characteristics of such principles.

(b) The Committee should feel free to consider the primary division of Chemical Corps activities by any feasible means of departmentation products or services, geographical location, clientele, or functions. Parallel departmentation is not an absolute requirement.

(c) Due consideration should be given to possible Chemical Corps mission changes resulting from implementation of recommendations of the Advisory Committee on Army Organization (Davies committee).

(d) It is desired that the Committee make recommendations for the optimum organization framework within which the corps can most effectively accomplish its mission. Since such an organization probably cannot be immediately implemented, required interim actions should be outlined by the Committee based on current and projected resource limitations and legal and administrative restrictions.

(e) Because of time limitations the Committee probably cannot produce more than broad mission concepts and a broad outline of organization. Hence, the Committee may wish to indicate the cutoff point deemed appropriate at which it either is desirable for the corps to assume the detailed planning internally or attempt to secure professional assistance from management consultants.

(f) Whenever during the course of its study, the Committee discovers organizational areas which appear to require immediate attention to forego interference with successful mission accomplishment, it is requested that areas be brought to my attention immediately with recommended interim actions.

5. *Reorganization authority.*—In making its recommendations, consideration should be given to accomplishment of the recommended changes under the existing authority of the Chief Chemical Officer, Deputy Chief of Staff for Logistics, or the Secretary of the Army.

6. *Assistance to the Committee.*—This Committee is empowered to investigate into any area of operation essential to its task and the Committee is assured the full support and cooperation of all elements of the Chemical Corps and, wherever necessary, special assistance will be assigned in support of the Committee's work. The Committee may visit any Chemical Corps installation or activity as deemed necessary by the Committee for the successful completion of its mission.

7. *Time schedule.*—In view of the desirability for early accomplishment of the Committee's task, it is requested that the Committee submit its completed report to me by August 1, 1955.

WILLIAM M. CREASY,
Major General, USA,
Chief Chemical Officer.

ROSTER AD HOC ADVISORY COMMITTEE ON CHEMICAL CORPS MISSION AND STRUCTURE, MARCH 2, 1955

Members:

Otto N. Miller, Chairman, vice president, Standard Oil Company of California, 225 Rush Street, San Francisco, Calif.

Hans A. Klagsbrunn, senior member, Klagsbrunn, Hanes & Irwin, 710 Ring Building, Washington, D. C.

Dr. James A. Shannon, Associate Director, United States National Institutes of Health, United States Public Health Service, Bethesda, Md.

George H. Watkins, vice president, University of Chicago, 5801 South Ellis Avenue, Chicago, Ill.

Associate members:

Col. William J. Allen, Jr., commanding officer, Chemical Corps Engineering Agency, Army Chemical Center, Md.

Robert A. Bergseth, Chief, Procurement Branch, Materiel Division, Office of the Chief Chemical Officer, Washington, D. C.

Col. Robert W. Breaks, commanding officer, Pine Bluff Arsenal, Arsenal, Ark.

Delbert H. Flint, Assistant Chief, Plans, Training and Intelligence Division, Office of the Chief Chemical Officer, Washington, D. C.

Dr. John L. Schwab, Deputy for Technical Operations, Office of the Assistant Chief Chemical Officer for BW, Camp Detrick, Frederick, Md.

Executive secretary: Lt. Col. Robert K. Nelson, Assistant Chief, Program Coordinating Office, Office of the Chief Chemical Officer, Washington, D. C.

AD HOC ADVISORY COMMITTEE ON CHEMICAL CORPS MISSION AND STRUCTURE

SCHEDULE OF COMMITTEE MEETINGS

March 11, 1955: Dugway Proving Ground, Dugway, Utah.

March 12, 1955: Dugway Proving Ground, Dugway, Utah.

March 31, 1955: Washington, D. C.

April 1, 1955: Washington, D. C.

April 2, 1955: Camp Detrick, Frederick, Md.

April 3, 1955: Washington, D. C.

April 22, 1955: Army Chemical Center, Md.

April 23, 1955: Army Chemical Center, Md.

April 24, 1955: Washington, D. C.

May 5, 1955: Pine Bluff Arsenal, Arsenal, Ark.

May 6, 1955: Pine Bluff Arsenal, Arsenal, Ark.

May 7, 1955: Rocky Mountain Arsenal, Denver, Colo.

June 10, 1955: Washington, D. C.
 June 11, 1955: Washington, D. C.
 June 12, 1955: Washington, D. C.
 July 8, 1955: Washington, D. C.
 July 9, 1955: Washington, D. C.
 July 10, 1955: Washington, D. C.
 July 11, 1955: Washington, D. C.
 July 12, 1955: Washington, D. C.
 July 13, 1955: Washington, D. C.
 July 18, 1955: Washington, D. C.
 August 6, 1955: Washington, D. C.

 COMMITTEE MEMBER BIOGRAPHIES
Otto N. Miller

Born Harlan, Iowa, 1909. B. S., Iowa State College, 1930; Ph. D., University of Michigan, chemical engineering, 1934. Research and development, Standard Oil Company of California, 1934-40. Chief process engineer, Arabian-American Oil Co., 1940-43. Superintendent of cracking, Standard Oil Company of California, 1943-46. General manager of manufacturing, Standard Oil Company of California, 1946-54. Vice president, Standard Oil Company of California, 1954- —.

Member: Tau Beta Pi, Sigma Xi, Phi Lambda Upsilon, Quadrangle, Alpha Sigma Chi.

Hans Alexander Klagsbrunn

Lawyer, was born in Vienna, Austria, on April 28, 1909; came to United States, 1912; son of Hugo and Lili (Brandt) K.; student Vienna Gymnasium, 1922-25; B. A., Yale U., 1929, LL. B., 1932; student Harvard Law School, 1932-33; m. Elizabeth Mapelsden Ramsey, January 27, 1934. Admitted to District of Columbia bar and to bar of United States Supreme Court 1935; associated with Reconstruction Finance Corporation, and affiliates, 1933-45; executive vice president, general counsel, director and member executive committee Defense Plant Corporation; surplus property director and assistant general counsel, Reconstruction Finance Corporation; R. F. C. member Hancock Contract Settlement Board and Clayton Surplus Property Board in Office War Mobilization; deputy director Office War Mobilization and Reconversion, The White House, 1945-46; practicing law since 1946. Member National Planning Association, District of Columbia, American bar associations, American Judicature Society, Newcomen Society, Phi Beta Kappa, Order of Coif, Phi Beta Kappa Assos. Clubs: Metropolitan; Press. Home: 3420 Q Street NW., Washington; also Salem Farm, Loudoun County, Va. Office: Ring Building, Washington 6.

Dr. James A. Shannon

Medical investigator and educator; born Hollis, N. Y., August 9, 1904. A. B. Holy Cross College, Massachusetts, 1925, D. Sc.; M. D. New York University, 1929, Ph. D., 1935; m. Alice Waterhouse, June 24, 1933; children—Alice, James Anthony. Interne, Bellevue Hospital, New York, 1929-31; Assistant, Department Physiology, New York University College of Medicine, 1931-32, Instructor 1932-35; assistant professor, 1935-40; assistant professor, Department of Medicine, 1941; associate professor, 1941-46; Director of Research Service, New York University Medical Division, Goldwater Memorial Hospital, 1942-46; Director, Squibb & Sons, Squibb Institute Medical Research, 1946-49; Associate Director, National Institutes of Health, since 1952. Consultant to Secretary of War (tropical diseases), 1943-46, Medal for Merit, 1946. Special consultant, Surgeon General USPHS, 1946-49. Member Board for Coordination of Malarial Studies, Chairman of Clinical Panel, 1943-46; member Malaria Study Section, National Institutes of Health; member national Research Council Subcommittee on Shock, Subcommittee on Health; member Panel on Allocation of Gamma Globulin. Member: American Physiological Society, American Society Clinical Investigation, Society Experimental Biology and Medicine, Harvey Society, New York Academy of Medicine (fellow), National Malaria Society, American Pharmaceutical Society, Alpha Omega Alpha, Sigma Xi. Contributor of numerous scientific articles relating to physiology and medicine to medical journals. Home: 100 Oxford Street, Chevy Chase, Md.

Current: Associate director, National Institutes of Health; Assistant Surgeon General, USPHS; member executive committee, Bureau of Medical Sciences, National Research Council.

George H. Watkins

Born Fargo, N. Dak., March 27, 1913. University of Chicago, 1936. United States Army, 1941-45; served in G-4 and Control Division of 6th Service Command; Director of Control Division, Normandy Base Section, ETO, and SOS, China Theater; advancing from 2d lieutenant to lieutenant colonel. Vice president Insurance Company, 1945-51. Consultant to Assistant Chief of Staff, G-4, on Research and Development, 1947-49. Special Assistant (General Management) to the Secretary of the Army for 6 months during 1950. Consultant to the Secretary of the Army periodically, 1951 to date. Vice President for Development, University of Chicago, 1951 to date.

Member: Phi Gamma Delta; Union League Club, Chicago; Executive Club, Chicago; Economic Club, Chicago; Tavern Club, Army-Navy Club, Washington.

Col. William J. Allen, Jr.

Date of birth: April 7, 1907; birthplace: Lansdowne, Pa. Education: Alabama Polytechnic Institute, 1947—BS in chemical engineering. Army War College, 1953.

Military assignments:

Activity or organization	Duty	Inclusive years
Hq 3d Corps Area.....	Assistant chemical officer.....	1941-42
Training Division, Headquarters SOS, Washington.....	Staff Officer, Training Doctrine Branch.....	1942-43
Office Director Military Training Headquarters ASF.....	Chief, Visual Training Aids Section.....	1943
Office Chief Chemical Warfare Service.....	Executive Officer, Training Doctrine Branch.....	1943-44
	Chief, Training Doctrine Branch.....	1944-46
	Executive Officer, Operations Branch.....	1946
	Chief, Training Branch.....	1946
GHQ Far East Command.....	Executive Officer, Scientific and Technical NICAC Division, ESS.....	1946-49
Field Office of Chief.....	Chief, Plans and Evaluation Branch, Research and Engineering Division.....	1949-50
	Liaison Officer.....	1950-51
Office Chief Chemical Officer.....	Chief, Research and Development Division.....	1951-52
Hq, Chemical Corps Research and Engineering Command.....	Chief, Proving Ground Division.....	1953-54
Chemical Corps Engineering Agency.....	Assistant for TCW.....	1954
Civilian:	Commanding officer.....	1954
Gulf Oil Co., Ft Arthur, Tex.....	Petroleum chemist, Refinery Technology Division.....	1929-30
Gulf Oil Co., Philadelphia, Pa.....	Petroleum chemist.....	1930-40

Robert A. Bergseth

Date of birth, June 29, 1912; birthplace, Fargo, N. Dak.

Assignments:

Activity or organization	Duty	Inclusive years
DEPARTMENT OF THE ARMY		
Office, Chief Chemical Officer, Materiel Division.....	Chief of Procurement Branch.....	{ 1951-53
Industrial College of the Armed Forces, Washington, D. C.....	Student.....	{ 1954-
Office, Comptroller of the Army, Management Surveys of Technical Services Management Division.....	Special detail.....	1953-54
Office, Chief Chemical Officer, Supply and Procurement Division.....	Industrial engineer and member of Technical Staff, Industrial Mobilization Program.....	1945-50
Office, Chief Chemical Warfare Service, Procurement Planning Branch, Procurement Division.....	Captain CWS, Technical Assistant Demobilization, selection of production equipment for Industrial Equipment Reserve.....	1945
CWS gas mask assembly plant, Clarksville, Tenn.....	Officer in charge.....	1943-45
Office, Chief Chemical Warfare Service, Procurement Division.....	Procurement officer.....	1942-43
Office, Chief CWS, Inspection Division.....	Safety engineer.....	1941-42
Office, Chief CWS, War Plans Division, Edgewood Arsenal, Md.....	Mechanical engineer.....	1940-41
Glens Falls Indemnity Co., Glens Falls, N. Y., and Chicago, Ill.....	Safety engineer.....	1933-40
Union Bag & Paper Co., Hudson Falls, N. Y.....	Design engineer.....	1937-38
Cumbustion Engineering Co., New York, N. Y.....	do.....	1936-37
Sears, Roebuck & Co., Fargo, N. Dak.....	Part time.....	1929-35

Civilian colleges attended: North Dakota State College, 1929-35, BS in ME; Rensselaer Polytechnic Institute, Troy, N. Y., 1935-36, MME.

Permanent residence: Arlington, Va.

Miscellaneous: Lieutenant colonel, ORC (Chemical Corps); Sigma Chi Fraternity; Society of Sigma Zi; Phi Kappa Phi; Fellowship, Rensselaer Polytechnic Institute, Troy, N. Y., 1935-36.

Col. Robert Walter Breaks, Chemical Corps, United States Army

Robert W. Breaks was born at Crawfordsville, Ind., August 4, 1913. He was graduated from Crawfordsville High School in 1931, attended Indiana University in 1931 and was graduated from the United States Military Academy in 1936; commissioned a second lieutenant of Infantry on June 12 of that year, and in June 1939 transferred to the Chemical Warfare Service, after having served a year and a half with the 23d Infantry in Texas and another year and a half with the 27th Infantry at Schofield Barracks, Hawaii.

As his first assignment in the Chemical Warfare Service he served 2 years at Edgewood Arsenal, Md., and then as assistant executive officer in the Office of the Chief, Chemical Warfare Service, Washington, D. C., from August 6, 1941, to May 9, 1942. He next served as commanding officer, 2d Chemical Mortar Battalion, until December 1, 1943, first at Fort Bragg, N. C., and in the European theater of operations.

From February 22, 1944, to January 14, 1946, Colonel Breaks was organization and training staff officer, G-3, War Department General Staff, Washington, D. C., and from January 15, 1946, to June 30, 1946, he was executive officer, Technical Division, Office of the Chief, Chemical Warfare Service, Washington, D. C.

Colonel Breaks was a student at Purdue University from July 1, 1946, to June 14, 1947, when he was awarded the master of science degree in industrial engineering.

Returning to Washington, D. C., Colonel Breaks served as executive officer of the Office of the Chief Chemical Officer, from August 29, 1947, to April 8, 1948.

Colonel Breaks served in the Pacific theater from July 1, 1948, to January 3, 1951, with assignments as commanding officer, 14th Chemical Service Battalion, and chemical officer, UASRPAC. He next served as deputy commanding officer, Chemical Corps Engineering Agency, Army Chemical Center, Md., until July 29, 1951, and as commanding officer of that Agency from July 30, 1951, to September 10, 1951. He has held the rank of colonel since June 29, 1951.

Colonel Breaks was deputy vice commander, Headquarters Army Chemical Center, Md., from December 19, 1951, to July 29, 1952. His next assignment was in the Office of the Chief Chemical Officer, Washington, D. C., from August 11, 1952, to October 11, 1953, where he was Chief of the Program Coordinating Office. Present assignment is commanding officer, Pine Bluff Arsenal.

Decorations: Army Commendation Ribbon with four clusters, Purple Heart, American Defense Medal, American Campaign Medal, World War II Victory Medal, EAME Theater Medal.

Colonel and Mrs. Breaks reside at Pine Bluff Arsenal, Arsenal, Ark.

Delbert H. Flint

Born November 10, 1912, at Salem, W. Va. Attended Salem College, graduating with a bachelor of arts degree (magna cum laude) in 1934. Major academic fields pursued were political and social sciences and education. He was employed as a secondary schoolteacher until his induction in the Army in February 1942. Mr. Flint served with the Armored Force at Camp Polk, La., until selected for officer candidate school. He attended the Chemical Warfare Service Office Candidate School and was commissioned as a second lieutenant in the Chemical Warfare Service on October 30, 1942, and was assigned to the Chemical Warfare Service Training Center, Camp Sibert, Ala. At Camp Sibert Mr. Flint functioned as a training officer at company, battalion, regimental, and training center levels. In February 1945 he was transferred to the Office of the Chief Chemical Officer where he functioned as a training officer. He remained in this assignment until his separation from the Army in September 1946. After separation from the Army he was appointed to a civil-service position as an education officer (military application) in the same staff section he had served as an officer. This position involved planning, organizing, and controlling the Chemical Corps' training mission, i. e., from the staff role. Mr. Flint continued in this position until July 1954 when he was appointed to his present position. Mr. Flint's present position in the Office of the Chief Chemical Officer is that of Assistant Chief, Plans, Training, and Intelligence Division. He is

responsible for planning, scheduling, and appraisal functions concerning the programs falling under the staff jurisdiction of this division. These programs embrace the functional areas of organization of forces, military planning, training, and intelligence. Mr. Flint's functions also entail staff management of the budget to support these programs.

Subsequent to the late war, Mr. Flint attended night classes in the graduate school of George Washington University in Washington, D. C., specializing in the fields of adult education, employee and supervisory training, and educational administration. Mr. Flint has also recently completed the Army's Command Management School at Fort Belvoir, Va.

He is married, lives in Arlington, Va., and is the father of three children. He is active in the affairs of his local parent-teacher's association and in the Army Reserve.

Dr. John L. Schwab, Camp Detrick, Frederick, Md.

Bacteriology. Cherokee, Kans., July 20, 1915; married, 1941; children, 2, bachelor of arts, Kansas State Teachers College, 1937; doctor of philosophy (bacteriology), Ohio State, 1942. Chief, pilot plant branch, Camp Detrick, Md., 1945-48, assistant superintendent, antibiotic development and production division, Parke, Davis & Co., 1948-. Deputy for technical operations, Camp Detrick, 1949-. United States Army, 1942-45, major. A. A. Association, American Society Bacteriological Viruses; medical bacteriology; design and operation of bacteriological pilot plants; antibiotics; production development.

Lt. Col. Robert K. Nelson

Date of birth, June 10, 1915; birthplace, Monto Vista, Colo.

Education: Colorado College, 1938, A. B. in Chem.; University of Pennsylvania, 1948, M. B. A. in industrial management.

Military assignments:

Activity or organization	Duty	Inclusive years
Edgewood Arsenal, Md.	Procurement office and production control.	1940-41
Huntsville Arsenal, Ala.	Contracting officer.	1941-42
	Superintendent, smoke loading plant No. 1.	1942-43
94th Chemical Mortar Battalion.	Executive officer and commanding officer.	1944-45
Office of the Chief Chemical Officer.	Executive officer, personnel division.	1945-46
Army Chemical Center, Md.	Chief, Production Division.	1948
	Budget and fiscal officer.	1949-50
GHQ Far East Command.	Operations and training officer, Chemical Section.	1950-51
Office of the Chief Chemical Officer.	Assistant comptroller.	1952-54
	Acting executive officer and assistant chief, program coordinating office.	1954-

Miscellaneous: Phi Delta Theta.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF CHEMICAL OFFICER

CHEMICAL CORPS ADVISORY COUNCIL

1. The following information is keyed to subparagraphs of paragraph 1, The Adjutant General letter, December 12, 1955:

(a) *Chemical Corps Advisory Council*: Advises the Chief Chemical Officer on the scientific and technical aspects of research, development, and engineering activities of the Chemical Corps. Specifically, the members of the Advisory Council, individually or collectively as requested: (a) advise the Chief Chemical Officer on scientific and technical developments and problems, and (b) advise elements of the Chemical Corps on scientific and technical aspects of operational prob-

lems. Original name of this body was: Research Council of the Chemical Corps Advisory Board. The Council is composed of six committees, namely: Medical, agents, dissemination, field testing, protective, and engineering and production.

(b) Chemical Corps Advisory Council (Research Council of the Chemical Corps Advisory Board) was established in January 1946. See copy of administrative order attached, also Chemical Corps Regulation 15-1, dated February 17, 1953.

(c) See enclosure 2 for membership list.

(d) Chemical Corps Advisory Council authorized by administrative order (enclosure 1) and Chemical Corps Regulation 15-1.

(e) See enclosure 1.

(f) Members of the Chemical Corps Advisory Council are selected by agreement between the chairmen of the committees, Chairman of the Council, and the Chief Chemical Officer. Appointments are for a period of 1 year with continued reinstatement, subject to annual review.

(g) Advises the Chief Chemical Officer on his research and development problems. Also consults with the Chief Chemical Officer and all echelons of the Chemical Corps.

(h) Council members are paid \$50 per day plus per diem and travel expenses for time actually employed on Council work.

(i) The Chemical Corps Advisory Council meets twice yearly. Meetings are held at Camp Detrick, Frederick, Md., Army Chemical Center, Md., and/or other locations as designated by the Chairman. Committees of the Advisory Council meet at the call of the Chairman at various locations.

(j) Meetings are called by the Chief Chemical Officer and the Executive Director upon the advice of the Chairman of the Advisory Council, the ACS Committee, and/or committees thereof.

(k) The Chairman and Executive Director (Secretary) of the Advisory Council are appointed by the Chief Chemical Officer.

(l) The Secretariat, Chemical Corps Advisory Council, is responsible for keep the minutes of all meetings.

(m) Minutes are kept on file in the office of the Executive Director, Chemical Corps Advisory Council, Army Chemical Center, Md.

(n) Unclassified minutes of the Chemical Corps Advisory Council are published as part of the public information program of the Chemical Corps.

(o) The Information Office of OCCmIO (Technical Liaison Branch) handles publicity of the Advisory Council meetings.

(p) See enclosure 3 for dates and places of meetings since January 1, 1953.

(q, r) Agendas are formulated by the Executive Director and Chairman in cooperation with the OCCmIO and other Chemical Corps agencies.

(s) The Executive Director transmits to the Chief Chemical Officer in written form the recommendations of the Chemical Corps Advisory Council and the ACS Committee advisory to the Chemical Corps. These records are usually obtained by a closed microphone reporter and transcribed for this purpose.

(t) No.

(u) Of the men used in the Chemical Corps Advisory Council and the ACS Committee, 19 have a total of 247 years of experience with the Chemical Corps, OSRD, or NDRC, which directly connected them with the activities of the Chemical Corps. In addition these men are technically trained in one or more of the areas in which they have been chosen to serve either as members of the Committee or Advisory Council. Their technical training and background are such as to make them outstanding leaders in the field of their endeavor. In other words, most of these consultants are big-name men in the fields which they represent.

(v) See enclosure 4 for list of reports.

NOVEMBER 25, 1946.

Administrative Order No. —

RESEARCH COUNCIL OF THE CHEMICAL CORPS ADVISORY BOARD

Establishment

1. A Research Council to the Chemical Corps Advisory Board is hereby established.
2. The Council will report directly to the Chief, Chemical Corps.

Objective

1. The objective of the Council is to advise the Chief, Chemical Corps, with regard to his research and development program.

Authority

1. The Council is authorized to survey and advise on any matters relative to the research and development program.

2. The Council will be furnished such data as may be needed in the formulation of its advice.

3. For the accomplishment of its objectives the Council may set up such organizations and panels as it may deem appropriate.

4. The Council will have no administrative responsibility for the implementation of the research and development program of the Chemical Corps.

Membership

1. The Council will consist of a chairman with council members and associate members.

2. The Council members will be scientists and others not in full-time service of the corps but appointed in a personal capacity, who are able to bring independent experience and judgment to bear on the work of the Council.

3. The Council members will be selected by agreement between the Chairman and the Chief, Chemical Corps. Appointments will be for a period of 1 year with continued reinstatement, subject to annual review.

4. Associate members will be representatives of the Chemical Corps and will be designated by the Chief, Chemical Corps. They will attend Council meetings and participate in its work.

5. Participation by representatives of other interested agencies may be requested.

Secretariat

1. A Secretariat to the Research Council is hereby established in the Sub-Office of the Chief, Chemical Corps, Edgewood, Md., to handle the Council business. Communications will be addressed to: The Chairman, Research Council, Room 103, Building 330, Edgewood Arsenal, Md., telephone Edgewood 1000, extension 5281.

2. The Secretariat is authorized to act in the name of the Chairman to provide continuity and insure the satisfactory discharge of Council business.

3. The Secretariat has no administrative responsibility in the implementation of the Research and Development program of the Chemical Corps. It will operate through normal channels and via existing chains of command.

4. The Secretariat will take part in the preparation of reviews for Council consideration and will coordinate the work of others in this connection.

5. The Secretariat will prepare and issue agenda and minutes in connection with the meetings of the Council and of ancillary bodies.

6. Members will be assigned to the Secretariat by the Chief, Research and Development Division.

Rescissions and changes

1. The Project Coordination Committee, Sub-Office of the Chief, Chemical Corps, Edgewood Arsenal, Md., is abolished, its records and equipment to be transferred to Office of the Chief, Research and Development Division. The personnel is assigned to Research and Development Division, for duty with the Secretariat of the Research Council of the Chemical Corps Advisory Board.

2. Paragraph 2 of Administrative Order No. 4, dated March 6, 1946, is hereby rescinded.

MEMBERSHIP LIST

Chemical Corps Advisory Council:

Dr. Harold C. Weber, Chairman (MIT)
Dr. L. F. Audrieth (University of Illinois)
E. R. Baker (Continental Oil Co.)
Dr. Ira L. Baldwin (University of Wisconsin)
Dr. Herald R. Cox (American Cyanamid Co.)
Dr. A. McGehee Harvey (Johns Hopkins Hospital)
Dr. H. E. Longenecker (University of Illinois)
Dr. Jake T. Nolen (Du Pont Co.)
R. W. Van Tuyle (Emery Industries, Inc.)
Dr. T. H. Whitehead (University of Georgia)
Robert A. Shurter, Jr. (Commercial Solvents Corp.)
E. Duer Reeves (Esso Research & Engineering Co.)

Agents Committee, CCAC:

Dr. L. F. Audrieth, Chairman
Dr. Howard Adler (Victor Chemical Works)
Dr. Thomas P. Carney (Eli Lilly Research Laboratories)
Dr. A. H. Corwin (Johns Hopkins University)
Dr. John W. Irvine (MIT)
Dr. Walter H. C. Rueggeberg (Du Pont Co.)
Dr. H. O. Halvorson (University of Illinois)
Dr. Thomas R. Wood (Du Pont Co.)

Dissemination and Field Testing Committee, CCAC:

Dr. Jake T. Nolen, Chairman
E. R. Baker
Wiley W. Carr (American Synthetic Rubber Corp.)
Dr. Emmett K. Carver (Eastman Kodak Co.)
Dr. E. Comings (Purdue University)
Dr. William L. Doyle (University of Chicago)
Dr. Stanford Moore (Rockefeller Institute for Medical Research)
Dr. W. A. Perkins (Stanford University)
Dr. W. Conway Pierce (University of California)
Dr. J. B. Wilson (University of Wisconsin)

Engineering and Production Committee, CCAC:

Robert A. Shurter, Jr., Chairman
Dr. Ralph I. Claassen (Hiram Walker & Sons, Inc.)
Dr. Herald R. Cox
Raymond P. Genereaux (Du Pont Co.)
John J. Healy, Jr. (Monsanto Chemical Co.)
Dr. A. F. Langlykke (the Squibb Institute for Medical Research)
Thomas S. Carswell (Commercial Solvents Corp.)

Medical Committee, CCAC:

Dr. Herbert E. Longenecker, Chairman
Dr. H. D. Bruner (Emory University, Georgia)
Dr. A. McGehee Harvey
Dr. John H. Venable, (Georgia Department of Public Health)
Dr. John A. Zapp, Jr. (Du Pont Co.)

Protective Committee, CCAC:

Dr. T. H. Whitehead, Chairman
T. F. Bradley (Shell Development Co.)
Dr. William H. Clark (California State Department of Public Health)
Dr. Sylvan M. Edmonds (the City College, New York)
Dr. W. C. Pierce
Dr. James L. Whittenberger (Harvard University)

LIST OF MEETINGS SINCE JANUARY 1, 1953, CHEMICAL CORPS ADVISORY COUNCIL

- January 9, 1953: Steering Committee meeting at Army Chemical Center, Md.
- February 4-5, 1953: Engineering and Production Committee, Army Chemical Center, Md., and Camp Detrick, Frederick, Md.
- March 5-6, 1953: Agents Committee meeting at Camp Detrick, Frederick, Md., and Army Chemical Center, Md.
- March 20-21, 1953: Medical Committee meeting at Army Chemical Center, Md.
- March 23-25, 1953: Protective Committee meeting at Army Chemical Center, Md.
- March 26-28, 1953: Dissemination and Field Testing Committees meeting at Army Chemical Center, Md.
- April 23-25, 1953: Chemical Corps Advisory Council meeting at Army Chemical Center, Md.
- May 12-13, 1953: Engineering and Production Committee meeting at Camp Detrick, Md., and Army Chemical Center, Md.
- August 24-26, 1953: Agents Committee meeting at Camp Detrick and Army Chemical Center, Md.
- September 14-15, 1953: Protective Committee meeting at Army Chemical Center, Md.
- October 15-16, 1953: Dissemination and Field Testing Committees meeting at Army Chemical Center, Md.
- December 3-4, 1953: Chemical Corps Advisory Council meeting at Camp Detrick and Army Chemical Center, Md.
- April 5-6, 1954: Ad Hoc Engineering and Production Committee meeting at Muscle Shoals, Ala.
- May 27-28, 1954: Agents Committee meeting at Urbana, Ill.
- June 24-25, 1954: Protective Committee meeting at Dugway Proving Ground, Utah.
- July 1-2, 1954: Chemical Corps Advisory Council meeting at Camp Detrick and Army Chemical Center, Md.
- August 19-20, 1954: Ad Hoc Committee on Drying meeting at Camp Detrick, Md.
- September 30-October 1, 1954: Medical Committee meeting at Army Chemical Center and Camp Detrick, Md.
- October 14-15, 1954: Dissemination and Field Testing Committee meeting at Army Chemical Center and Camp Detrick, Md.
- December 1, 2, 3, 1954: Chemical Corps Advisory Council meeting at Camp Detrick and Army Chemical Center, Md.
- February 16-17, 1955: Medical Committee meeting at Army Chemical Center, Md.
- March 3-4, 1955: Ad Hoc Engineering and Production Committee meeting at Rocky Mountain Arsenal, Denver, Colo.
- April 7-8, 1955: Protective Committee meeting at Camp Detrick, Md.
- May 12-13, 1955: Dissemination and Field Testing Committee meeting at Camp Detrick, Md.
- May 19-20, 1955: Agents Committee meeting at Army Chemical Center, Md.
- June 30-July 1, 1955: Chemical Corps Advisory Council meeting at Camp Detrick, Md., and Army Chemical Center, Md.

- August 4-5, 1955: Dissemination and Field Testing Committee meeting at Army Chemical Center, Md.
- August 31-September 1, 1955: Ad Hoc Engineering and Production Committee meeting at Rock Mountain Arsenal, Denver, Colo.
- October 27-28, 1955: Medical Committee meeting at Army Chemical Center, Md.
- November 3-4, 1955: Ad Hoc Agents and Drying Committee meeting at Camp Detrick, Md.
- November 7-8, 1955: Ad Hoc Dissemination and Field Testing Committee meeting at Army Chemical Center, Md.
- November 9-10, 1955: Protective Committee meeting at Army Chemical Center, Md.
- December 12-13, 1955: Chemical Corps Advisory Council meeting at Camp Detrick, Md., and Army Chemical Center, Md.
-

REPORTS OTHER THAN COMMITTEE MINUTES SINCE JANUARY 1, 1953

1. Report and recommendations of the Chemical Corps Advisory Council for April 23-25, 1953.
 2. Report and recommendations of the Chemical Corps Advisory Council for December 3-4, 1953.
 3. Report and recommendations of the Chemical Corps Advisory Council for July 1-2, 1954.
 4. Report and recommendations of the Chemical Corps Advisory Council for December 2-3, 1954.
 5. Report and recommendations of the Chemical Corps Advisory Council for June 30-July 1, 1955.
 6. Report and recommendations of the Chemical Corps Advisory Council for December 12-13, 1955.
-

SOME SIGNIFICANT ACCOMPLISHMENTS AND RECOMMENDATIONS OF THE CHEMICAL CORPS ADVISORY COUNCIL

1. Recommendations which led to the construction of the presently operating BW and CW plants and review of operations to assist in easier, more efficient and greater production.
2. Review of methods for production of CW agent of choice to assist in selecting the best method.
3. Establishment of a crash program to attain large scale CW capability for the agent of prime importance.
4. Elimination of unrealistic requirements for bleach as a decontaminating agent, with a potential saving of millions of dollars in the event of mobilization.
5. Urging and recommending the development of a process for cheaper, more efficient production of the agent of choice. This has resulted in the development of a new method for producing the agent, which, if increased production is required, will probably save millions of dollars in cost of construction of new facilities and cost of production.
6. Constantly stressed the importance of studying the principles of aerosolization, even recommending the establishment of an aerosol research center. The importance of such a program is evidenced by the fact that learning these principles has become a matter of prime concern with the Chemical Corps at the present time. The Advisory Council believes that the full potential of the Chemical Corps materiel can be realized only when the problems surrounding dispersion by aerosols are resolved.
7. Recommendations with respect to testing agents against their ultimate host have resulted in full-scale programs for testing CW and BW agents and the available treatment for casualties from such agents.
8. Establishment and broadening of a program for the study of meteorological conditions (cloud physics). The meteorological program of the corps has proved to be an invaluable aid in providing data on cloud travel from which it has been possible to make calculations with respect to munitions expenditure.

9. Studies the needs of the Chemical Corps for a site for testing of Chemical Corps agent-munition combinations. As a result Dugway Proving Ground was reactivated and has proved a valuable adjunct to the corps' program.

10. Constantly urged and recommended that better methods be developed for the production and storage of BW agents which would lower the logistical requirements and enable the agents to be used more effectively.

11. Emphasized the need for the development of a simple effective protective mask. Such a mask is being developed which will be suitable for combat use and which can be produced at a cost far below that of the presently standardized mask.

12. Continuously urged and recommended that a program be established for the development of a suitable thickener for CW agent use, as it was felt that the agent of choice could not be satisfactorily disseminated as a spray unless it was thickened. Only recently did such a program receive proper emphasis, and it now appears that a suitable thickener has been developed and that dissemination of the agent by spray may be feasible.

13. The efforts of the Advisory Council were largely responsible for the reestablishment of the Operations Research Group. The Council has continuously defended the necessity for ORG and urged that it be strengthened and its mission expanded.

14. Recommended the establishment of a group to perform work solely on natural products and the synthesis of toxic agents.

15. Reviewed the munitions programs of the Chemical Corps with respect to whether or not it was time phased with the programs of other services and made specific recommendations to overcome deficiencies in the program.

16. Individual Council members have drawn upon their vast experience in industries, colleges, and universities to offer suggestions on better methods of immunization, therapy, preparation of agents, methods of increasing toxicity of agents by such means as hydrogen bonding, and mixture of agents, methods of increasing viability and virulence of agents, ground decontamination and water and air purification and other suggestions pertaining to agents, munitions, protection, detection, decontamination, and medical problems.

17. Through the efforts of the Council, research by means of extramural contracts has been increased. A large portion of the work of the Chemical Corps is being performed under contracts with industry, colleges, and universities. Without this valuable adjunct to the personnel of the Chemical Corps, many areas of importance would have been neglected or overlooked and much valuable information would not have been available.

18. Thoroughly studied the BW munitions research and development program and recommended ways of better balancing the program.

19. Individual consultation on the following items was significant from the standpoint of Chemical Corps consultants: The development of smokes including the Comings candle, the work on nozzles and methods for sprays and spraying together with incendiary and flame warfare.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF SIGNAL OFFICER

CHIEF SIGNAL OFFICER'S RESEARCH AND DEVELOPMENT ADVISORY COUNCIL

Signal Corps Committee with WOC or WAE membership (Reports Control Symbol CSCAM-(OT)-44)

(a) *Chief Signal Officer's Research and Development Advisory Council:* The function of this committee is solely advisory and its actions are limited to recommendations and advice to the Signal Corps with reference to specific electronic and related problems which are referred to them by the Signal Corps.

(b) The Committee was created in December 1951.

(c) The following are members:

Chairman: the Chief Signal Officer

Deputy Chairman: Chief, Research and Development Division
 Assistant to the Chairman: Dr. W. R. G. Baker (General Electric)

Secretary: Chief, Systems and Program Office, Research and Development Division, Office of Chief Signal Officer

Max C. Batsel (RCA)

Dr. Ralph Brown (Bell Telephone Laboratories, Inc.)

Mr. E. Finley Carter (Stanford Research Institution)

Dr. Michael Ference, Jr. (Ford Motor Co.)

Dr. Ivan A. Getting (Raytheon Manufacturing Co.)

Dr. Albert Gordon Hill (Massachusetts Institute of Technology)

Dean S. C. Hollister (Cornell University)

Dr. Lewis M. Hull (Aircraft Radio Corp.)

Dr. James F. Koehler (Philco Corp.)

Dr. Andrew Longacre (University of Illinois)

Dean A. F. Spillhaus (University of Minnesota)

Dean Frederick E. Terman (Stanford University)

(d) Adequate statutory authority for the utilization of advisory committee by the Army is set forth in 5 United States Code, section 55a, 171j, and 235b. However, this Committee was created pursuant to the provisions of Army Regulation 15-435.

(e) Copy of plan of Committee attached as tab A.

(f) The members of this Committee are appointed by the Chief Signal Officer. Terms of office vary, 1 to 3 years.

(g) The Chief Signal Officer and key military and civilian personnel of Office, Chief Signal Officer consult with the committee.

(h) Invitational orders are issued by the Deputy Chief Signal Officer, with per diem allowance of \$15 per day or portion thereof, plus travel expenses (title 5, U. S. C., sec. 55a, sec. 601 of Public Law 157, 84th Cong.) Three members of this committee are paid \$50 per day: Deans Hollister, Terman, and Spillhaus.

(i) The Council meets approximately every 3 months. (See p. 1465 for location of meetings.)

(j) The Chief Signal Officer or the Chief, Research and Development Division, Office of the Chief Signal Officer, are authorized to convene the Committee.

(k) The Chief Signal Officer is Chairman. The document creating the Council sets forth who the secretary and Deputy Chairman will be.

(l) The secretary is responsible for keeping the minutes.

(m) These minutes are kept on file in the Research and Development Division, Office of the Chief Signal Officer.

(n) Unless classified, which they seldom are, the minutes are available to anyone having a legitimate reason for them.

(o) Notification of the meetings is normally given to members of the Council and personnel of Office of the Chief Signal Officer by correspondence. Also the booklet published in 1954, title "Research and Development Advisory Council," prepared by Office of Technical Liaison, Office of the Chief Signal Officer (attached hereto as tab B).

(p) Dates and places of meetings:

Sixth meeting, the Pentagon, February 26, 1953.

Seventh meeting, White Sands Proving Ground, May 14-15, 1953.

Eighth meeting, Coles Signal Laboratory, Fort Monmouth, July 22-23, 1953.

Ninth meeting, the Pentagon, September 15, 1953.

Tenth meeting, the Pentagon, October 21, 1953.

Eleventh meeting, the Pentagon, January 14, 1954.

Twelfth meeting, University of Michigan, May 27-28, 1954.

Thirteenth meeting, Fort Monmouth, N. J., September 30-October 1, 1954.

Fourteenth meeting, Fort Huachuca, Ariz., December 1, 1954.

Fifteenth meeting, the Pentagon, March 28-29, 1955.

Sixteenth meeting, the Pentagon, June 28-29, 1955.

Seventeenth meeting, Signal Corps Pictorial Center, Long Island City, September 27-28, 1955.

Special SCEAL, Fort Monmouth, N. J., August 11, 1955.

Eighteenth meeting, Signal School, Fort Monmouth, N. J., December 13-14, 1955.

- (q) The secretary prepares the agenda.
- (r) The Chairman, Deputy Chairman, or secretary may place items on committee agendas.
- (s) Recommendations and advice are communicated orally.
- (t) The Committee has no part-time or full-time staff.
- (u) See attached tab B.
- (v) None.

CHIEF SIGNAL OFFICER'S RESEARCH AND DEVELOPMENT ADVISORY COUNCIL

1. *Function of Council.*—The Chief Signal Officer has determined that in order to better perform his duties the appointment of a Research and Development Advisory Council is necessary. The function of this Council shall be solely advisory and its action shall be limited to recommendations to the Signal Corps with reference to the specific problems.

2. *Duration of Council.*—This Council is established for a term of 1 year, which term may be extended by the Chief Signal Officer if he considers such action desirable. Should it be determined by the Chief Signal Officer that this Council will not continue to serve a useful purpose, or that its use is otherwise no longer desirable, prior to the end of its term or any extension thereof, the Council will be promptly abolished.

3. *Composition of Council.*—This Council shall consist of the following members:

- (a) Chairman, Chief Signal Officer.
- (b) Deputy Chairman, Chief, E. and T. Division.
- (c) Assistant to the Chairman, Dr. W. R. G. Baker (General Electric).
- (d) Secretary, Chief, Engineering Control Branch, E. and T. Division.
- (e) Dr. A. F. Spilhaus (University of Minnesota).
- (f) Dr. A. G. Hill (Massachusetts Institute of Technology).
- (g) Dr. James W. McRae (vice president, Bell Laboratories).
- (h) Mr. David B. Smith (vice president, Philco Corp.).
- (i) Mr. Ralph S. Holmes (RCA Laboratories).
- (j) Mr. W. R. Hewlett (vice president, Hewlett Packard Co.).
- (k) Dean George L. Haller (Penn State).
- (l) Dean S. C. Hollister (Cornell).
- (m) Such additional members as may be appointed by the Chief Signal Officer.

4. *Security clearance.*—Each Council member must have such security clearance as is necessary for the Committee's activities.

5. *Call of meetings.*—Meetings of this Council may be called only by the Chairman of the Council or, in his absence, by the Deputy Chairman. A meeting will not be called unless a problem is pending upon which the advice of the Council has been requested by the Chief Signal Officer or his authorized representative.

6. *Agenda for meetings.*—The agenda for each meeting shall be prepared by the Chairman of the Council. Items on the agenda shall be sufficiently definite

to limit the council's activity to problems on which advice is desired and to indicate clearly the nature of the problems to be considered. The agenda shall be sent to Council members with the notice of the meeting.

7. *Place for meetings.*—The place for each meeting shall be designated by the Chairman in the notice of the meeting. Meetings shall be held in places assigned to and under the control of the Signal Corps.

8. *Attendance at meetings.*—Attendance at meetings shall be limited to members of the Council and persons invited by the Chairman for purposes of assistance.

9. *Conduct of meetings.*—Meetings shall be conducted under the direction and supervision of the Chairman, or, in his absence, the Deputy Chairman. No business shall be conducted by the Council in the absence of the Chairman and the Deputy Chairman.

Discussion at the meetings shall be limited to the topics listed on the agenda and the limitations set forth in section 11 hereof shall be strictly observed. It shall be the duty of the Chairman to prevent any discussion at such meetings which is or might be violative of the antitrust laws, other statutes, administrative regulations, or the provisions of this standing operating procedure.

Full and complete minutes shall be made of the proceedings at each meeting and a record shall be made of those in attendance. The Chairman shall be responsible for the preparation and distribution of such minutes. One copy of such minutes shall be furnished to the interested division(s) of the Office of Chief Signal Officer. Minutes of the meeting, comprising a summary report thereof within the limitations established by the regulations governing military security, shall be sent to Council members as expeditiously as possible.

10. *Recommendations of Council.*—The recommendations of the Council shall be submitted to the Chief Signal Officer or his authorized representative, with a copy to the interested division(s) of the Office of Chief Signal Officer.

11. *Limitations on Council.*—The Council shall confine its actions to recommendations and any determinations of action to be taken on these recommendations must be made solely by the Chief Signal Officer.

MEMBERSHIP OF CHIEF SIGNAL OFFICER'S RESEARCH AND DEVELOPMENT ADVISORY COUNCIL AS OF NOVEMBER 18, 1953

- (a) Chairman, Chief Signal Officer.
- (b) Deputy Chairman, Chief, Research and Development Division.
- (c) Assistant to the Chairman, Dr. W. R. G. Baker (General Electric).
- (d) Secretary, Chief, Systems and Programs Office, Research and Development Division.
- (e) Mr. Max C. Batsel (Radio Corporation of America).
- (f) Dr. Ralph Brown (Bell Telephone Laboratories, Inc.).
- (g) Mr. E. Finley Carter (Stanford Research Institute).
- (h) Dr. Michael Ference, Jr. (Ford Motor Co.).
- (i) Dr. Ivan A. Getting (Raytheon Manufacturing Co.).
- (j) Dr. Albert Gordon Hill (Massachusetts Institute of Technology).
- (k) Dean S. C. Hollister (Cornell University).
- (l) Dr. Lewis M. Hull (Aircraft Radio Corp.).
- (m) Dr. James F. Koehler (Philco Corp.).
- (n) Dr. Andrew Longacre (University of Illinois).
- (o) Dean A. F. Spilhaus (University of Minnesota).
- (p) Dean Frederick E. Terman (Stanford University).
- (q) Such additional members as may be appointed by the Chief Signal Officer.

DEPARTMENT OF THE ARMY OFFICE OF THE CHIEF SIGNAL OFFICER

Washington 25, D. C.

SEPTEMBER 3, 1954.

These biographical sketches will serve to introduce the civilian members of the Signal Corps Research and Development Advisory Council, who have given so generously of their time. Their background of academic and industrial expe-

rience has been of inestimable value in guiding us toward the development of equipment of the most advanced design to meet the needs of the Army.

In December 1951 the Chief Signal Officer established a Research and Development Advisory Council composed of outstanding men of science from industry and from academic organizations. Functions of the Council include advising the Chief Signal Officer on planning of the Signal Corps Research and Development program leading to the development of new communications-electronics equipment to fulfill anticipated requirements raised in the event of a future war.

The Council was originally established for a period of 1 year; however, so valuable was its service to the Signal Corps that it has been made a permanent part of the Signal Corps. Two outstanding contributions of the Council have been the guidance furnished in the report of the Baker committee's visit to the Korean combat zone and the TEOTA and battlefield surveillance projects.

The Council is composed of the Chief Signal Officer as Chairman; the Chief, Research and Development Division, as Deputy Chairman; Dr. W. R. Baker as civilian assistant to the Chairman; and outstanding scientific figures from industry and academic organizations as members.

Dr. W. R. G. Baker

Dr. W. R. G. Baker is Vice President, General Electric Co., and general manager of the Electronics Division, located in Syracuse, N. Y.

Dr. Baker was born in Lockport, N. Y., on November 30, 1892. He was graduated from Union College, Schenectady, with a bachelor of science degree in 1917. Later he received a master's degree in engineering. He has since received several honorary degrees, including doctor of science (1935) and doctor of engineering from Syracuse University (1951).

Until 1929 Dr. Baker held the position of managing engineer, radio, at General Electric Co. From 1920 to 1935 he was vice president and general manager of Radio Corporation of America Manufacturing Co. In 1941 he was elected vice president of General Electric. Dr. Baker also holds other positions that include director of International General Electric Co.; chairman of the National Television System Committee; and director of Radio-Television-Electronics Manufacturers Association Engineering Department.

He is a member of the Institute of Radio Engineers and past president and treasurer. He was appointed a fellow of the Institute of Radio Engineers in 1928. He is the author of many articles on television and radio, which have appeared in publications such as *Aviation Week*, and *House and Garden*. Several of his speeches have been published, and one entitled "Another New Frontier" appeared in the April 15, 1953, issue of *Vital Speeches*.

Stations WRGB and WRGB-TV in Schenectady are named after Dr. Baker. He is a member of the National Electric Manufacturers Association, American Institute of Electrical Engineers, Radio Pioneers, Ordnance Association and Newcomen Society.

In 1951 Dr. Baker headed a special group of civilians sent to Korea by the Secretary of the Army to observe and make recommendations pertaining to electronic equipment used by the Army in combat.

Mr. Max C. Batsel

Mr. Max C. Batsel is chief engineer in the engineering products department of Radio Corporation of America, in Camden, N. J. He has been with RCA since 1929.

He was born June 14, 1894 in Fulton, Ky., and attended the University of Kentucky and received his master's degree in mechanical engineering in 1915. He was a member of the Tau Beta Phi fraternity.

In 1916 and 1917 Mr. Batsel worked for the National Bureau of Standards. The following year he joined the Armed Forces in which he served as a lieutenant in the Signal Corps. In 1920 he joined the staff of Westinghouse Electric & Manufacturing Co. and held the position until 1929 at which time he accepted a position with Radio Corporation of America. For the next 3 years he served as chief engineer, Radio Corporation of America, Photophone, Inc. In 1932 he became division manager of the Radio Corporation of America Manufacturing Co., in which position he remained for the next 9 years. At the end of the 9 years he became chief engineer in the sound and electronic engineering department of Radio Corporation of America and in 1945 accepted his present position.

Mr. Batsel is a fellow of the Society of Motion Picture and Television Engineers, and the Institute of Radio Engineers. He is also a civilian member of the American Society of Naval Engineers.

Dr. Ralph Bown

Dr. Ralph Bown is vice president of Bell Telephone Laboratories, Inc., at Murray Hill laboratory in New Jersey.

He was graduated from Cornell University with a mechanical engineering degree in 1913 and following this spent 4 years in the department of physics at Cornell University as an instructor and graduate student. He received his master's degree in mechanical engineering in 1915 and his doctorate in 1917. During this period he became interested in radio and conducted investigations on vacuum-tube detectors. At the outbreak of World War I, he joined the Army Signal Corps, Radio Division, as a lieutenant. Later he became captain in charge of radio development work at the Signal Corps Radio Laboratories at Camp Alfred Vail (later Fort Monmouth), N. J. While there, he participated in early experiments in communication between aircraft and ground by radiotelephone.

On discharge from the Army, Dr. Bown joined the department of development and research of the American Telephone & Telegraph Co., and engaged in radio development activities of that company from 1919 to 1934. His work in these years covered the field of broadcasting and ship-to-shore and overseas radiotelephony.

In 1927 Dr. Bown was elected president of the Institute of Radio Engineers. He received the Liebmman memorial prize that year "for his research in wave transmission phenomena." In 1934 he was appointed associate director of radio research of the Bell Telephone Laboratories and in 1937 became director of radio and television research. In 1946 he was named vice president of research.

In World War II Dr. Bown served as a division member and consultant of the National Defense Research Committee, and in 1942 served as expert consultant to the Secretary of War.

He is a fellow of the American Institute of Electrical Engineers and the Institute of Radio Engineers. He is also a member of the American Association for the Advancement of Science, American Physical Society, and the Acoustical Society of America. Dr. Bown holds about 30 patents and has written several papers on radiotelephony.

Mr. E. Finley Carter

Mr. E. Finley Carter is vice president in charge of engineering at Sylvania Electric Products, Inc.

He was born in Elgin, Tex., in 1901, and attended Rice Institute where he received his bachelor of science degree in electrical engineering. Following graduation, he accepted employment with the General Electric Co. as a student engineer for a period of 1 year. From 1923 to 1925 he was section leader of development and design in radio stations WGY, KGO, and KOA. He worked on carrier current communication for the next 2 years and, in 1927, became section head of broadcast receiver development. From 1927 to 1929 Mr. Carter was division head of the special development division. For the 3 years following, he was in charge of the radio division of the United Research Corp., and in 1932 joined the staff of the Sylvania Emporium plant as division engineer, Hygrade Sylvania Electric Products, Inc., and since 1945 has held his present position.

Mr. Carter has obtained patents on single frequency duplex transmission and reception, automatic volume control, various control circuits, and improvements on radio receiver circuits.

He is a fellow of the Institute of Radio Engineers, member of the American Institute of Electrical Engineers, and a member of the Illuminating Engineering Society, Tau Beta Phi, and the American Radio Relay League.

Michael Ference

Dr. Michael Ference is chief scientist in the scientific laboratory of the Ford Motor Co.

Born November 6, 1911, in Whiting, Ind., he began his college education at the University of Chicago and received a bachelor of science degree in 1933. In 1934 he received a master of arts degree, and in 1937 he received his doctor of philosophy in physics.

He was an instructor in physics at the University of Chicago from 1937 to 1940, when he became assistant professor of physics, a post he held until 1944. For the next 2 years he was the associate professor of physics and meteorology. In 1946 Dr. Ference was employed by the Government in the capacity of Chief, Meteorological Branch, at SCRL, Evans Signal Laboratory, where he remained for 2 years, at the end of which he became chief scientist and consultant to the director of the laboratory. He left Government service in the fall of 1953 to accept a position with the Ford Motor Co.

His fields of specialty are physics of the upper atmosphere, experimental hydrodynamics, design of radiosondes and humidity equipment, microwave, propagation, and X-ray spectroscopy.

Dr. Ference is a member of the American Physical Society, American Geophysical Union, American Meteorological Society, and Institute of Radio Engineers.

He is the author of many papers published in various technical journals. He is also coauthor of a textbook entitled "Analytical and Experimental Physics."

Ivan A. Getting

Dr. Ivan A. Getting is presently the vice president of engineering and research in the Raytheon Manufacturing Co., Waltham, Mass.

Born in New York City, he attended grade and high school in Pittsburgh and, in 1929, entered the Massachusetts Institute of Technology as an Edison scholar. Following his graduation in 1933 with the degree of bachelor of science, he entered Oxford University as a Rhodes scholar and 2 years later attained the degree of doctor of philosophy.

During the period from 1935 to 1940 he was a junior fellow of the Society of Fellows of Harvard University.

From 1940 through 1945, Dr. Getting served at the radiation laboratory of MIT as director of the division of fire control and Army radar, which developed the SCR-584 radar. Another project conducted by the group was the development of a remote control for the American version of the buzz bomb.

While engaged in these activities, he also served as head of the naval fire-control section of the Office of Scientific Research and Development. In recognition of his work during the war years, Dr. Getting received the naval ordnance development award and the highest decoration available to a civilian, the President's Medal of Merit.

From 1945 to 1950 Dr. Getting held a professorship in the department of electrical engineering at MIT. During this period he served as chairman of the radar panel of the Defense Department's Research and Development Board. He later took a year's leave of absence from MIT to serve the Air Force for development planning, in the Air Staff.

He is a fellow of the American Physical Society, a fellow of the Institute of Radio Engineers, and a fellow of the American Academy of Arts and Sciences.

He is chairman of the Air Force electronics committee of the Scientific Advisory Board; a member of the undersea warfare committee; and a member of the technical advisory panel on electronics to the Assistant Secretary of Defense (Research and Development).

George L. Haller

Dean George L. Haller is associated with the college of chemistry and physics of the Pennsylvania State University, State College, Pa.

A radio physicist and educator, Dean Haller was graduated from Pennsylvania State College in 1927 with a bachelor of science degree in electrical engineering. From 1927 to 1929 he was employed as a radio engineer at Westinghouse Electric & Manufacturing Co. He was an audio engineer with the E. A. Myers & Sons from 1929 to 1933. For 2 years following this he was a graduate assistant in Pennsylvania State College, during which time he received his electrical engineering degree (1934) and his master of science degree in physics (1935). For the next 5 years he was employed as a radio engineer by the War Department at Wright Field. In 1942 he received his doctor's degree in physics from Pennsylvania State College (now Pennsylvania State University).

At the outbreak of the Second World War, Dean Haller served with the United States Army Signal Corps as a major and during the next 4 years attained the rank of colonel. He was later transferred to the Air Force. For outstanding service during his tour of active duty, Dean Haller was awarded the Legion of Merit. This was in connection with his work in the research and development of radar countermeasures equipment for the Army Air Force.

After leaving the service he was assistant dean of the school of chemistry and physics at Pennsylvania State College and in 1947 became dean.

Dr. Haller is a member of numerous organizations, including Sigma Xi, Tau Beta Pi, Eta Kappa Nu, Pi Mu Epsilon, the Institute of Aeronautical Sciences, and the Franklin Institute. He is a fellow of the Institute of Radio Engineers and American Physical Society.

He is a member of the board of directors of Haller, Raymond & Brown; a colonel on the Governor's staff of the Pennsylvania Air National Guard, and a member of the Cosmos Club of Washington, D. C.

A. G. Hill

Dr. A. G. Hill, professor of physics at Massachusetts Institute of Technology, also is the director of the Lincoln Laboratory there.

He was graduated from Washington University with a bachelor of science degree in 1930. He received his master of science degree in 1934 and in 1937 was granted a doctor's degree from the University of Rochester.

From 1930 to 1932 Dr. Hill was employed as an engineer by the Bell Telephone Laboratories. In 1934 he took a 3-year fellowship in physics at the University of Rochester. On completion of the fellowship, he joined the staff of Massachusetts Institute of Technology as an instructor in physics, a position he held until 1941. During the following year he was employed as a physicist by the Research Corporation and in 1942 rejoined the staff of Massachusetts Institute of Technology's radiation laboratory, where he remained for 4 years, at the end of which he was named associate professor of physics. In 1947 Dr. Hill became professor of physics at M. I. T. and became director of M. I. T.'s research laboratory of electronics in 1949. He held this position until 1952, when he became director of Lincoln Laboratory.

Dr. Hill is the author of numerous well-known articles, among which is Bibliography in an Age of Science. He is director of Dunn Engineering Association, Inc., and is a Fellow of the American Physical Society and the Institute of Radio Engineers.

S. C. Hollister

Dean of the college of engineering of Cornell University, at Ithaca, N. Y., Solomon Cady Hollister, a civil engineer, was born August 4, 1891. He was a student at the State College of Washington for 3 years, although he obtained his bachelor of science degree in civil engineering at the University of Wisconsin in 1916. He received his honorary doctor's degree in engineering at the Stevens Institute of Technology in 1942 and received a doctor of science degree from the University of Wisconsin in 1952.

While attending the State College of Washington, he was employed as an engineer on structural and flood-control projects. The following year he was an instructor in mechanics at the University of Illinois and in 1917 was employed as a research engineer by the Corrugated Bar Co., in Buffalo, N. Y. From 1918 to 1920 Dean Hollister was Chief of Design Engineering and Head of the Investigation Branch, Concrete Ship Section, United States Shipping Board. For the next 10 years he acted as a consulting engineer in Philadelphia. From 1930 to 1934 he was employed as a professor of structural engineering at Purdue University, at the same time being assistant director of Testing Materials Laboratory. This was followed by 3 years of service as director of Cornell University School of Civil Engineering (1934-37). He served in the capacity of associate dean of the College of Engineering for the next year. During the period from 1930 to 1936 he also served as consultant engineer for the Babcock and Wilcox Co. on pen-stocks projects at Boulder Dam.

Lewis M. Hull, chairman, board of directors, Aircraft Radio Corp., Boonton, N. J.

Hull, Dr. Lewis M., Rural Route 1, Boonton, N. J. Applied physics, Great Bend, Kans., February 27, 98. m. 22; cl. A. B. Kansas, 17, AM, 18, Ph. D. (Physics), Harvard, 22. Asst. and assoc. physicist, U. S. Bur. Standards, 18-20, consulting physicist, 20-22, v. pres. and dir. res, Radio Frequency Labs, 22-28; v. pres. and dir. Aircraft Radio Corp, 28-30, pres. and dir., 30-51, Chairman, Board of Directors, 52; Director, Ferris Instrument Corp, 39; expert consultant to Secy. War, 42-45; trustee, Riverside Hosp., 45-50; pres. Boonton Found., 45-51; Fairway Realty Corp., 48-51. Physical Soc.; Inst. Elec. Eng.; assoc. fe. inst. Aeronaut. Sci.; fel. Radio Club of Am.; fel. Inst. Radio Eng. (pres., 33). Theory of electronic vacuum tubes; radio wave propagation. (Biography extracted from American Men of Science.)

Dr. James F. Koehler

Dr. James F. Koehler, a physicist, is chief engineer of Government development in Philco Corp., Philadelphia.

He was born in Chicago, Ill., October 21, 1904, and was educated at Princeton University, where he received his bachelor of science degree in 1926, his master of arts degree in 1929, and his Ph. D. in physics in 1934.

In 1926 and 1927 he was employed as an instructor in physics at Lafayette College. From 1930 to 1931 he was a professor at Presbyterian College. In 1932 he joined the staff of Smith College as an assistant professor, a position which

he held for 5 years. From 1937 to 1940 he was an associate professor. He was a research associate on the National Defense Research Committee at Massachusetts Institute of Technology from 1940 through 1942. Dr. Koehler joined the Armed Forces in 1942 and remained in the Navy for 3 years, during which time he attained the grade of commander.

In 1945 he assumed his present positions.

Dr. Koehler is a Fellow of the American Physical Society and a member of the Institute of Radio Engineers. His fields of specialty are fluorescence and electronics.

Andrew Longacre

Dr. Andrew Longacre is professor of physics at the University of Illinois and is also associated with the Control Systems Laboratory.

He received his bachelor of science degree from Wesleyan University in 1926 and in 1929 received his master of arts degree from Princeton University and in 1933 his Ph. D. in physics.

From 1927 to 1928 he was employed as a research assistant by the Bartol Research Foundation. From 1929 through 1932 he held a position as instructor in physics at Princeton University. He was attached to the Phillips Exeter Academy from 1933 through 1941 and was section leader, department of electrical engineering, radiation laboratory, at Massachusetts Institute of Technology from 1941 to 1946.

For 2 years following this he was on the staff of the Clinton National Laboratory at Oak Ridge. In 1948 Dr. Longacre accepted the position of associate professor of physics at the University of Illinois.

He is a fellow of the American Physical Society and a member of the American Association of Physics Teachers, Science Masters Association of Great Britain. His specialized fields are radar systems, and scattering of lithium ions by a polycrystalline nickel surface.

Dean A. F. Spilhaus

Dean Athelstan F. Spilhaus is presently the dean of the Institute of Technology at the University of Minnesota.

He was born at Rodebosch, near Cape Town, Union of South Africa, on November 25, 1911. In 1931 he graduated from the University of Cape Town, with a bachelor of science degree in mechanical engineering. Upon graduation he was employed as an engineer at Junkers Flugzeugwerke A. G. Dessau in Anhalt, Germany. The next year he left Junkers to take graduate work in aeronautics at the Massachusetts Institute of Technology where he completed work toward a master's degree in aeronautical engineering. In September 1932 he returned to the Massachusetts Institute of Technology for further study.

In 1935 Dean Spilhaus returned to South Africa to enter the Union of South Africa Defense Forces in which he held a post as assistant director of technical services, as a lieutenant.

During this period he initiated upper air investigations and completed other meteorological research.

In 1936 Dean Spilhaus returned to the United States to do research in oceanography for the Woods Hole Oceanographic Institution, working under the direction of Prof. Carl Gustav Rossby of the Massachusetts Institute of Technology.

In 1937 he was appointed assistant professor of meteorology at New York University and the following year he inaugurated the department of meteorology and was named chairman. He was appointed investigator in physical oceanography at Woods Hole Oceanographic Institution in 1938. He became associate professor of meteorology at New York University and physical oceanographer, Woods Hole Oceanographic Institution in 1940 and in 1942 became professor of meteorology at New York University.

In 1943 Dean Spilhaus entered the United States Army as captain and served with the Air Force. He left the service in 1946 with the rank of lieutenant colonel. For his service he was awarded the Legion of Merit. In 1946 he received citizenship in the United States.

In January 1946, Dr. Spilhaus returned to New York University as professor and chairman of the department of meteorology. He received a doctor of science degree from the University of Cape Town in 1948. In 1949 he assumed his present position.

He is associated with many societies including the Royal Meteorological Society, the American Meteorological Society, and the Editorial Board of Jour-

nal of Meteorology. He is also an associate fellow of the Institute of Aeronautical Sciences and member of the American Geophysical Union.

Dean Frederick E. Terman

Dr. Frederick E. Terman, dean of engineering, Stamford University School of Engineering, and director of the Electronics Research Laboratory at Stamford, was born June 7, 1900, in English, Ind. He received an A. B. degree from Stamford University in 1920 and his electrical engineering degree from Stamford (1922), his doctor of science degree in electrical engineering from the Massachusetts Institute of Technology (1924), an honorary doctor of science degree from Harvard University (1945); and an honorary doctor of science degree from the University of British Columbia (1950).

After graduation from Stamford University, Dr. Terman became an instructor in electrical engineering. From 1927 to 1930 he was assistant professor and then associate professor, a post he held for the next 7 years. For 8 years beginning in 1937 he was professor and executive head of the electrical engineering department. In 1945 he became dean of engineering. During the war years 1942 to 1945, he was director of the Harvard University Radio Research Laboratory, and in this position developed countermeasures against enemy radar.

Dr. Terman served on many committees and boards, including the Vacuum Tube Development Commission of the National Defense Research Council, the Subcommittee on Countermeasures Tubes; Divisions 14 and 15 of the National Defense Research Council; Industrial Research and Development Division, United States Department of Commerce; and the Special Technical Advisory Group, OSD (a group with which he still serves).

Dr. Terman is the author of numerous books and technical articles and is a member of the Institute of Radio Engineers. He is also a member of the American Association for the Advancement of Science, American Physical Society, American Institute of Electrical Engineers, American Society for Engineering Education, National Research Council, Chairman of the RCA Fellowship Board, member of the National Academy of Scientists, Phi Beta Kappa, Sigma Xi, Theta Xi, Phi Lambda Upsilon, and eminent member of the Eta Kappa Nu.

Dean Terman was decorated by the British Government in 1946 for outstanding work and was awarded the American Medal for Merit in 1948.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF SIGNAL OFFICER

**CHIEF SIGNAL OFFICER'S SCIENTIFIC ADVISORY COUNCIL FOR THE ARMY
ELECTRONIC PROVING GROUND, FORT HUACHUCA, ARIZ.**

Signal Corps Committee with WOC or WAE membership (reports control symbol OSCAM-(OT)-44)

(a) *The Chief Signal Officer's Scientific Advisory Council For The Army Electronic Proving Ground, Fort Huachuca, Ariz.:* Advises and makes recommendations to the Chief Signal Officer and the Commanding General of the Army Electronic Proving Ground on electronic warfare and related subjects.

(b) The Committee was created in April 1954.

(c) The following are members:

Chairman, Commanding General, Army Electronic Proving Ground.

Deputy Chairman, Deputy Commander, Army Electronic Proving Ground.

Assistant to the Chairman, Dean F. E. Terman.

Secretary, Assistant Deputy Commander AEPG.

Dr. James W. McRae.

Mr. W. R. Hewlett.
 Dr. John F. Byrne.
 Dr. George L. Haller.
 Mr. J. H. DeWitt.

Chief, Research and Development Division, Office of Chief Signal Officer.

Chief, Signal Plans and Operations Division, Office of Chief Signal Officer.

(d) Adequate statutory authority for the utilization of advisory committees by the Army is set forth in 5 United States Code sections 55a, 171j, and 235b. However, this Committee was created pursuant to the provisions of Army Regulation 15-435.

(e) Copy of plan of Committee attached as tab A.

(f) Members of this Committee are appointed by the Chief Signal Officer.

(g) The Committee advises and consults with the Chief Signal Officer, Commanding General, AEPG and key military and civilian personnel of the Office of Chief Signal Officer and Fort Huachuca.

(h) Dr. Haller, Dean Terman, and Mr. DeWitt are paid \$50 per day as consultants if they so request. Authority, title 5 United States Code, section 55a and section 601 of Public Law 157, 84th Congress. The other members of the Committee are issued invitational travel orders with per diem allowance of \$15 per day or portion thereof, plus travel expenses.

(i) Meetings are held semiannually. (See p. 1473 for location.)

(j) The Commanding General or the Deputy Commander, AEPG, may convene the Committee.

(k) The Chief Signal Officer appoints the Chairman and members of the Committee.

(l) The Chairman is responsible for the preparation and distribution of minutes.

(m) The minutes are on file at the AEPG, Fort Huachuca, Ariz.

(n) The minutes are available to anyone having a legitimate interest in them.

(o) Notification of the meetings is normally given to members of the Committee and interested personnel by correspondence.

(p) Dates and places of meetings:

First meeting, Washington, D. C., April 1954.

Second meeting, Fort Huachuca, Ariz., September 1954.

Third meeting, Fort Huachuca, Ariz., December 1954.

Fourth meeting, Fort Huachuca, Ariz., February 1955.

Fifth meeting, Fort Huachuca, Ariz., June 1955.

Sixth meeting, Fort Huachuca, Ariz., November 1955.

(q) The Chairman or Deputy Chairman prepare the agenda for Committee meetings.

(r) Items may be placed on the agenda by the Chairman or Deputy Chairman.

(s) Recommendations and advice are communicated orally.

(t) The Committee has no full- or part-time staff.

(u) Background and business connections of civilian Committee members:

(1) Dean Terman, school of engineering, Leland Stanford University.

(2) Dr. McRae, Sandia Corp., Albuquerque, N. Mex.

(3) Mr. Hewlett, vice president, Hewlett Packard Co., Los Angeles.

(4) Dr. Byrne, Motorola Corp.

(5) Dr. Haller, manager, laboratory division, General Electric Co., Schenectady, N. Y.

(6) Mr. DeWitt, owner, WSM-TV, Nashville, Tenn.

(v) No reports other than minutes or extracts thereof have been made by the Committee.

CHIEF SIGNAL OFFICER'S SCIENTIFIC ADVISORY COUNCIL FOR THE ARMY ELECTRONIC PROVING GROUND, FORT HUACHUCA, ARIZ.

1. *Function of Council.*—The Chief Signal Officer has determined that in order to carry out his mission in the fields of electronic warfare, battlefield surveillance, Signal Corps aviation, meteorology and related activities, technical and engineering tests and evaluation of communication and electronic systems and equipment, to conduct operational research, experiments and field tests; and to formulate doctrine, techniques, and new concepts of Signal organizational elements; the appointment of a scientific Advisory Council for the Army Electronic Proving Ground, Fort Huachuca, Ariz., is necessary. The function of this Council shall be solely advisory and its action shall be limited to recommendations to the Commanding General of the Army Electronic Proving Ground and the Chief Signal Officer with reference to specific problems.

2. *Duration of Council.*—This Council is established for a term of 1 year, which term may be extended by the Chief Signal Officer if he considers such action desirable. Should it be determined by the Chief Signal Officer that this Council will not continue to serve a useful purpose, or that its use is otherwise no longer desirable, prior to the end of its term or any extension thereof, the Council will be promptly abolished.

3. *Composition of Council.*—This council shall consist of the following members:

(a) Chairman: Commanding General, Army Electronic Proving Ground.

(b) Deputy Chairman: Deputy Commander, Army Electronic Proving Grounds.

(c) Assistant to the Chairman: Dean F. E. Terman.

(d) Secretary: Assistant Deputy Commander, AEPG.

(e) Dr. James W. McRae.

(f) Mr. W. R. Hewlett.

(g) Dr. John F. Byrne.

(h) Dr. George L. Haller.

(i) Mr. J. H. DeWitt.

(j) Chief, Research and Development Division, Office of the Chief Signal Officer.

(k) Chief, Signal Plans and Operations Division, Office of the Chief Signal Officer.

(l) Such additional members as may be appointed by the Chief Signal Officer.

4. *Security clearances.*—Each Council member must have such security clearance as is necessary for the Committee's activities.

5. *Call of meetings.*—Meetings of this Council may be called only by the Chairman of the Council or, in his absence, by the Deputy Chairman. A meeting will not be called unless a problem is pending upon which the advice of the Council has been requested by the commanding general, Army Electronic Proving Ground, or the Chief Signal Officer.

6. *Agenda for meetings.*—The agenda for each meeting shall be prepared by the Chairman of the Council. Items on the agenda shall be sufficiently definite to limit the Council's activity to problems on which advice is desired and to indicate clearly the nature of the problems to be considered. The agenda shall be sent to Council members with the notice of the meeting.

7. *Place for meetings.*—The place for each meeting shall be designated by the Chairman in the notice of the meeting. Meetings normally will be held at Fort Huachuca. When meetings are held outside Fort Huachuca they must be held in places assigned to and under the control of the Signal Corps.

8. *Attendance at meetings.*—Attendance at meetings shall be limited to members of the Council and persons invited by the Chairman for purposes of assistance.

9. *Conduct of meetings.*—Meetings shall be conducted under the direction and supervision of the Chairman, or, in his absence, the Deputy Chairman. No business shall be conducted by the Council in the absence of the Chairman and the Deputy Chairman.

Discussion at the meetings shall be limited to the topics listed on the agenda and the limitations set forth in section 11 hereof shall be strictly observed. It shall be the duty of the Chairman to prevent any discussion at such meetings which is or might be violative of the antitrust laws, other statutes, administrative regulations, or the provisions of this standing operating procedure.

Full and complete minutes shall be made of the proceedings at each meeting and a record shall be made of those in attendance. The Chairman shall be responsible for the preparation and distribution of such minutes.

One copy of such minutes shall be furnished to the interested division(s) of the Office of the Chief Signal Officer. Minutes of the meeting, comprising a summary report thereof, within the limitations established by the regulations governing military security, shall be sent to Council members as expeditiously as possible.

10. *Recommendations of Council.*—The recommendations of the Council shall be submitted to the commanding general, Army Electronic Proving Ground.

11. *Limitations on Council.*—The Council shall confine its actions to recommendations and any determinations of action to be taken on these recommendations will be made by the commanding general, Army Electronic Proving Ground.

O. K'd by Chief Signal Officer, November 17, 1955.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

ADVISORY COUNCIL TO THE SURGEON GENERAL ON RESERVE AFFAIRS

1. *The Advisory Council to the Surgeon General on Reserve Affairs:*
Function: It will be responsible for consideration of major problems, policies, and recommendations relating to Army Medical Service Reserves.

2. *Date Committee was created.* September 21, 1954.

3. *Membership of Committee.*

Maj. Gen. Isidor S. Ravdin, USAR.

Brig. Gen. Perrin H. Long, USAR.

Brig. Gen. Alexander Marble, USAR.

Brig. Gen. Harold G. Scheie, USAR.

Brig. Gen. Frank E. Wilson, USAR.

Brig. Gen. James B. Mason, USAR.

Brig. Gen. Manfred U. Prescott, USAR.

Brig. Gen. Harold C. Lueth, USAR.

4. *Statutory authority for creation of Committee.* The Surgeon General, per authority in AR 15-5.

5. *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date.

(a) DF, TSG, DA to Executive for R&ROTC, September 21, 1954 (enclosure 1).

(b) Memorandum 20-55, OTSG, March 22, 1955 (enclosure 2).

(c) Memorandum 140-1, OTSG, December 12, 1955 (enclosure 3).

6. *By whom are members of Committee appointed and for what terms of office?* Members of the Committee are appointed by the Surgeon General for an indefinite term.

7. *With whom does the Committee advise and consult?* The Committee advises the Surgeon General and members of his staff.

8. *In what manner, and in what amounts, are members of this Committee compensated and/or reimbursed for expenses?* The Committee members are on active duty for the period of the conference (1 or 2 days) and are paid the salary authorized their rank, plus travel from their place of residence to the meeting place and return.

9. *How often does the Committee meet?* Semiannually. *Where does it meet?* In the Office of the Surgeon General or at such place as he may direct.

10. *Who has authority to convene the Committee?* The Surgeon General.

11. *Who appoints the Chairman, secretary, or other officers of the Committee?* The senior member present is recognized as Chairman. The only other position is recorder and this is an officer in the active Army.

12. *Who is responsible for keeping minutes of the committee's meetings?* The recorder.

13. *Where are these minutes kept on file?* The Office of the Surgeon General.

14. *Are the minutes of meetings available for public inspection?* The minutes are available for public inspection on a "need to know" basis, except for the classified material up to the grade of secret. (AR 380-5.)

15. *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Publicity is limited to an announcement that the Council had met, members present, the purpose of the Council, and information resulting therefrom that is of general or professional (medical) interest to the public.

16. *Give dates and places of committee meetings since January 1, 1953.*

(a) October 25, 1954, Office of the Surgeon General, Washington 25, D. C.

(b) May 23, 1955, Office of the Surgeon General, Washington 25, D. C.

(c) November 19, 1955, Office of the Surgeon General, Washington 25, D. C.

17. *Who prepares agenda for committee meetings?* The Surgeon General in coordination with the Chairman.

18. *Who has authority to place items on committee agendas?* All Council members with approval by the Surgeon General.

19. *Does the committee communicate recommendations or other advice to your agency in written form?* In letter form, telephone, or by personal contact.

20. *Does the committee have any staff, part time, or full time?* No staff.

21. *Give background, business connections, and qualifications, including non-Federal affiliations of members of committee and its staff.* All Council members are listed in the Directory of Medical Specialists.

22. *List reports made by committee since January 1, 1953, other than committee minutes.* None. Committee minutes only.

ALLOCATION OF FUNDS FOR TRAINING CONFERENCE OF RESERVE MEDICAL CORPS GENERAL OFFICERS

MEDEB
Executive for R&ROTC

The Surgeon General,
Department of the Army
September 21, 1954
Colonel Mason/64892

1. In conformity with the increased emphasis to be placed on the Reserve Forces in national security planning, the Surgeon General has deemed it advisable to convene a 1-day training conference on October 25, 1954, to be attended by selected general officers of the Army Medical Service Reserve. The officers who will attend this conference are:

Brig. Gen. I. S. Ravdin, MC, USAR, 3400 Spruce Street, Philadelphia, Pa.

Brig. Gen. Perrin H. Long, MC, USAR, 15 Clark Street, Brooklyn, N. Y.

Brig. Gen. Alexander Marble, MC, USAR, 81 Bay State Road, Boston, Mass.

Brig. Gen. Harold G. Scheie, MC, USAR, 313 South 17th Street, Philadelphia, Pa.

Brig. Gen. Frank E. Wilson, MC, USAR, 1523 L Street NW., Washington 5, D. C.

2. The objective of the conference is primarily for training, to review plans and programs to be developed in connection with the support of a greatly expanded Army Medical Service Reserve structure.

3. It is requested that these officers be brought to Washington for 1 day, exclusive of travel, preferably on a military status, and in consonance therewith it is further requested that funds be allocated for the support of this conference. This information is submitted as a result of conversations held between Colonel Mason of this office, and Mr. Pethtal of your office, on September 17, 1954.

For the Surgeon General:

R. G. PRENTISS, Jr.,
Colonel, Medical Corps,
Executive Officer.

DEPARTMENT OF THE ARMY
OFFICE OF THE SURGEON GENERAL
Washington 25, D. C.

MARCH 22, 1955.

Memorandum 20-55

ADVISORY COUNCIL ON RESERVE AFFAIRS

1. An Advisory Council on Reserve Affairs is hereby constituted with membership as follows:

Maj. Gen. Isidor S. Ravdin, USAR, Mobilization Designee, OTSG, Philadelphia, Pa.

Brig. Gen. Perrin H. Long, USAR, 818 Hospital Center, Brooklyn, N. Y.

Brig. Gen. Alexander Marble, USAR, 804 Hospital Center, Chestnut Hill, Mass.

Brig. Gen. Manfred U. Prescott, USAR, 820 Hospital Center, San Francisco, Calif.

Brig. Gen. Harold G. Scheie, USAR, 31 Hospital Center, Philadelphia, Pa.

Brig. Gen. Frank E. Wilson, USAR, 805 Hospital Center, Washington, D. C.

Brig. Gen. James B. Mason, USAR, Mobilization Designee, OTSG, Evanston, Ill.

2. The senior member present at any of the council meetings will act as president.

3. The council will meet twice annually at the call of the Surgeon General. It will be responsible for consideration of major problems, policies, and recommendations relating to the Army Medical Service Reserve.

4. The Chief, Education and Training Division, will be responsible for administrative matters pertinent to meetings of the council.

5. Memorandum 16-55, 1955, is superseded.

By Command of Major General Armstrong:

V. P. VERFUERTH,
Major, MSC, Adjutant.

Official: V. P. Verfuert, Major, MSC, Adjutant.

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

Washington 25, D. C.

DECEMBER 12, 1955.

Memorandum 140-1¹

ADVISORY COUNCIL ON RESERVE AFFAIRS

1. The Advisory Council on Reserve Affairs is hereby constituted with membership as follows:

Maj. Gen. Isidor S. Ravdin, USAR, Mobilization Designee, OTSG, Department of Surgery, Hospital of the University of Pennsylvania, Philadelphia, Pa.
Brig. Gen. Perrin H. Long, USAR, 818 Hospital Center, Brooklyn, N. Y.
Brig. Gen. Alexander Marble, USAR, 804 Hospital Center, Chestnut Hill, Mass.
Brig. Gen. Harold G. Scheie, USAR, 31 Hospital Center, Philadelphia, Pa.
Brig. Gen. Frank E. Wilson, USAR, 805 Hospital Center, Washington, D. C.
Brig. Gen. James B. Mason, USAR, mobilization designee, OTSG, Evanston, Ill.
Brig. Gen. Manfred U. Prescott, USAR, 820 Hospital Center, San Francisco, Calif.
Brig. Gen. Harold C. Lueth, USAR, 801 Hospital Center, Evanston, Ill.

2. The senior member present at any of the council meetings will act as president.

3. The council will meet twice annually at the call of the Surgeon General. It will be responsible for consideration of major problems, policies, and recommendations relating to the Army Medical Service Reserve.

4. The Special Assistant to the Surgeon General for Reserve Forces will be responsible for administrative matters pertinent to meetings of the Council.

By Command of Major General Cooney:

MARTIN A. VERZI,
Major, MSC, Adjutant.

Official: Martin A. Verzi, Major, MSC, Adjutant.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

DENTAL RESEARCH ADVISORY COMMITTEE

1. (a) *The Dental Research Advisory Committee:* The functions and duties of this Committee are—

1. To advise the Chief, Research and Development Division, OTSG, on policies relative to conducting dental research within the Department of the Army.

2. To advise the Chief, Research and Development Division, OTSG, regarding the support of civilian dental research and civilian dental research activities.

3. To suggest solutions to problems arising as the result of dental research activities of the Army Dental Corps.

4. To formulate and recommend policies relative to procurement, training, and assignment of qualified dental research personnel.

5. To better maintain the liaison policies with the Committee on Dentistry, National Research Council, and the research activities of the other Armed Forces and Federal agencies.

(b) The Committee was created on February 15, 1949.

¹ This memorandum supersedes OTSG Memorandum 140-1 dated November 22, 1955.

- (c) The membership consists of the following:
Col. Joseph L. Bernier, Dental Corps, Chairman.
Col. Thomas A. McFall, Dental Corps.
Lt. Col. George W. Burnett, Dental Corps.
Lt. Col. William V. Hill, Dental Corps.
Maj. Robert W. Hobson, Dental Corps, Secretary.
Dr. Joseph L. T. Appleton.
Dr. Wallace D. Armstrong.
Dr. James Roy Blayney.
Dr. Thomas J. Hill.
Dr. William R. Mann.
- (d) The statutory authority for the creation of the committee was Office Order No. 10, dated February 15, 1949, signed by the Surgeon General.
- (e) Copies attached.
- (f) The members of the Committee are appointed by the Surgeon General. Their term of office is unspecified.
- (g) The Committee advises the Chief, Research and Development Division and the Technical Director of Research, Research and Development Division, Office of the Surgeon General.
- (h) Honorarium: \$50 per day; authority, act of August 2, 1946 (60 Stat. 806); per diem, \$12 per day; authority (CPR. T3.4-4).
- (i) The Committee meetings are held three times a year at the Walter Reed Army Medical Center.
- (j) The Chairman, the Secretary of the Committee, or the Chief of the Research and Development Division has the authority to convene the Committee.
- (k) The Chairman is appointed by the Surgeon General and the Secretary's position is held by the person occupying the position of Chief, Dental Branch, Research and Development Division, Office of the Surgeon General.
- (l) The Secretary of the Dental Research Advisory Committee, who is the Chief of the Dental Branch, Research and Development Division, is responsible for the keeping of the minutes.
- (m) The minutes are kept on file in the office of the Secretary of the Committee.
- (n) The minutes of the meetings are available for public inspection.
- (o) Public notice of the Committee meetings is given to all other Federal agencies engaged in dental research programs.
- (p) The dates and places of Committee meetings since January 1, 1953, are as follows:
January 8, 1953, Army Medical Service Graduate School, Walter Reed Army Medical Center.
May 7, 1953, Army Medical Service Graduate School, Walter Reed Army Medical Center.
September 17, 1953, Army Medical Service Graduate School, Walter Reed Army Medical Center.
January 7, 1954, Army Medical Service Graduate School, Walter Reed Army Medical Center.
May 13, 1954, Army Medical Service Graduate School, Walter Reed Army Medical Center.
September 30, 1954, Army Medical Service Graduate School, Walter Reed Army Medical Center.

March 10, 1955, Armed Forces Institute of Pathology Building, Walter Reed Army Medical Center.

September 28, 1955, Armed Forces Institute of Pathology Building, Walter Reed Army Medical Center.

May 20, 1955, Armed Forces Institute of Pathology Building, Walter Reed Army Medical Center.

(q) The Chief of the Dental Branch, Research and Development Division, Office of the Surgeon General, who is the Secretary of the Committee, prepares the agendas for the meetings.

(r) The Chairman and the Secretary of the Committee, and the Chief of the Research and Development Division, have the authority to place items on the Committee agendas.

(s) The Committee does not communicate recommendations or other advice to our agency in written form.

(t) The Committee does not have any staff.

(u) Col. Joseph L. Bernier, Dental Corps, Chairman; Chief, Dental and Oral Section, Armed Forces Institute of Pathology.

Col. Thomas A. McFall, Dental Corps, Director, Dental Division, Walter Reed Army Institute of Research, Walter Reed Army Medical Center.

Lt. Col. George W. Burnett, Dental Corps, Chief, Dental Research, Walter Reed Army Institute of Research, Walter Reed Army Medical Center.

Lt. Col. William V. Hill, Dental Corps, Dental Division, Office of the Surgeon General.

Maj. Robert W. Hobson, Dental Corps, Secretary; Chief, Dental Branch, Research and Development Division, Office of the Surgeon General.

Dr. Joseph L. T. Appleton, professor of microbiology, University of Pennsylvania.

Dr. Wallace D. Armstrong, department of physiological chemistry, University of Minnesota.

Dr. James Roy Blayney, director of the Walter G. Zoller Memorial Dental Clinic, the University of Chicago.

Dr. Thomas J. Hill, Western Reserve University, Cleveland, Ohio.

Dr. William R. Mann, assistant director, W. K. Kellogg Foundation Institute, University of Michigan.

(v) The Committee has submitted no reports other than the minutes since January 1, 1953.

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

Washington 25, D. C.

MARCH 4, 1955.

Memorandum 14-55

DENTAL RESEARCH ADVISORY COMMITTEE

1. The Dental Research Advisory Committee to the Research and Development Division is reconstituted as follows:

Col. Joseph L. Bernier, Dental Corps, Chairman, Armed Forces Institute of Pathology

Lt. Col. George W. Burnett, Dental Corps, Army Medical Service Graduate School, Walter Reed Army Medical Center

Lt. Col. William V. Hill, Dental Corps, Dental Division, Office of the Surgeon General
 Maj. Robert W. Hobson, Dental Corps, Secretary, Research and Development Division, Office of the Surgeon General
 Col. Thomas A. McFall, Dental Corps, Director, Dental Division, Army Medical Service Graduate School, Walter Reed Army Medical Center
 Dr. Joseph L. T. Appleton, University of Pennsylvania
 Dr. Wallace D. Armstrong, University of Minnesota
 Dr. James Roy Blayney, University of Chicago
 Dr. Thomas J. Hill, Western Reserve University
 Dr. William R. Mann, University of Michigan

2. The purpose and primary functions of this Committee are—

(a) To advise the Chief, Research and Development Division, Office of the Surgeon General, on policies relative to conducting dental research within the Department of the Army.

(b) To advise the Chief, Research and Development Division, Office of the Surgeon General, regarding the support of civilian dental research and civilian dental research activities.

(c) To suggest solutions to problems arising as the result of dental research activities of the Army Dental Corps.

(d) To formulate and recommend policies relative to procurement, training, and assignment of qualified dental research personnel.

(e) To better maintain the liaison policies with the Committee on Dentistry, National Research Council, and the research activities of the other Armed Forces and Federal agencies.

3. SGO Memorandum 7-53, 1953, is superseded.

By command of Major General Armstrong:

V. P. VERFUERTH,
Major, Medical Service Corps, Adjutant.

Official: V. P. Verfuert, Major, Medical Service Corps, Adjutant.

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

Washington 25, D. C.

JANUARY 15, 1953.

SGO Memorandum 7-53

DENTAL RESEARCH ADVISORY COMMITTEE

1. The Dental Research Advisory Committee to the Medical Research and Development Board is reconstituted as follows:

Col. Joseph L. Bernier, Dental Corps, Chairman, Armed Forces Institute of Pathology
 Col. George F. Jeffcott, Dental Corps, Dental Division, Surgeon General's Office
 Col. John S. Oartel, Dental Corps, Assistant Director, Dental Activities, Walter Reed Army Medical Center
 Col. Theodore E. Fischer, Dental Corps, (USAF), School of Aviation Medicine, Randolph Field, Tex.
 Lt. Col. Douglas M. Beebe, Secretary, Medical Research and Development Board, Surgeon General's Office
 Lt. Col. George W. Burnett, Dental Corps, Dental Research Section, Army Medical Service Graduate School, Walter Reed Army Medical Center
 Dr. Robert G. Kesel, University of Illinois
 Dr. Henry Swanson, American Dental Association, Washington, D. C.
 Dr. Hamilton B. G. Robinson, Ohio State University
 Dr. George C. Paffenbarger, ADA Research Fellowship, National Bureau of Standards, Washington, D. C.
 Dr. Wallace D. Armstrong, University of Minnesota

2. The purpose and primary functions of this Committee are—

(a) To advise the Chairman of the Medical Research and Development Board, Surgeon General's Office, on policies relative to conducting dental research within the Department of the Army.

(b) To advise the Chairman of the Medical Research and Development Board regarding the support of civilian dental research and civilian dental research activities.

(c) To suggest solutions to problems arising as the result of dental research activities of the Army Dental Corps.

(d) To formulate and recommend policies relative to procurement, training, and assignment of qualified dental research personnel.

(e) To better maintain the liaison policies with the Committee on Dentistry, National Research Council, and the research activities of the other Armed Forces and Federal agencies.

3. Paragraph 18, Office Order 1, 1951, is rescinded.

By command of Major General Hays:

GEORGE F. CONRAD,

Major, Medical Service Corps, Assistant Executive Officer.

Official: George F. Conrad, Major, Medical Service Corps, Assistant Executive Officer.

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

Washington 25, D. C.

FEBRUARY 15, 1949.

OFFICE ORDER No. 10

Section II, paragraph 2.

A Dental Research Advisory Committee to the Medical Research and Development Board is hereby established consisting of the following officers:

Lt. Col. Joseph L. Bernier, DC, Chairman, Army Institute of Pathology

Lt. Col. John S. Ortell, DC, Assistant Director, Army Dental School, Army Medical Center.

Lt. Col. Kenneth C. DeGon, DC, Medical Research and Development Board, SGO.

Lt. Col. Frank L. Bauer, MC, Medical Research and Development Board, SGO.

Lt. Col. Walter J. Reuter, DC, Chief, Dental Service, Bolling Air Force Base.

Capt. George W. Burnett, DC, the University of Rochester, School of Medicine and Dentistry.

The purpose and primary functions of this Committee are:

1. To advise the Chairman of the Medical Research and Development Board, SGO, on policies relative to conducting basic dental research within the Department of the Army.

2. To advise the Chairman of the Medical Research and Development Board regarding the support of civilian dental research and civilian dental research activities.

3. To suggest solutions to problems arising as the result of dental research activities of the Army Dental Corps.

4. To formulate and recommend policies relative to procurement, training and assignment of qualified dental research personnel.

5. To better maintain the liaison policies with the Committee on Dentistry, National Research Council, Division of Medical Sciences.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

ADVISORY EDITORIAL BOARD ON THE HISTORY OF INTERNAL MEDICINE, WORLD WAR II

1. *The Advisory Editorial Board on the History of Internal Medicine for World War II* was established under the overall direction of the Director, Historical Unit, Army Medical Service. The purpose of the Advisory Editorial Board is to advise the Surgeon General as to

the scope of the history for Internal Medicine, Medical Department, United States Army, World War II; to recommend and procure volunteer authors; to appraise manuscript material on internal medicine as prepared for inclusion in the History of the Medical Department, United States Army, World War II; to ascertain the suitability for publication of such material; and, prior to publication, to arrange for review of material by qualified individuals.

2. This Board was established in accordance with SGO Memorandum 46-53, March 30, 1953.

3. The Advisory Editorial Board on the History of Internal Medicine for World War II consists of the following members:

Garfield G. Duncan, M. D., Chairman.

W. Paul Havens, Jr., M. D.

Walter Bauer, M. D.

Herrman L. Blumgart, M. D.

Worth B. Daniels, M. D.

Eugene C. Eppinger, M. D.

Joseph M. Hayman, M. D.

Yale Kneeland, M. D.

Howard P. Lewis, M. D.

Esmond R. Long, M. D.

Perrin H. Long, M. D.

William Middleton, M. D.

Donald M. Pillsbury, M. D.

Maurice C. Pincoffs, M. D.

Henry M. Thomas, Jr., M. D.

Col. Fred H. Mowrey, M. C. (ex officio).

Col. John B. Coates, Jr., M. C. (ex officio).

4. SGO Memorandum 46-53, March 30, 1953, creating committee and/or authorizing its functions and activities was reconstituted by OTSG Memorandum 870-2, August 26, 1954.

5. Members of this Board are appointed by the Surgeon General for a period determined by the completion date of the history.

6. The Board advised the Surgeon General on matters pertaining to subject history and consults with and advises the Director, Historical Unit, AMEDS, and authors voluntarily contributing to the history.

7. Members of the Board are afforded Government travel requests, per diem, and consultant's honorarium when applicable.

8. This Board meets approximately once a year—the place is determined by the Surgeon General.

9. The Surgeon General, upon recommendation of the Director, Historical Unit, or the Board Chairman, has authority to convene the Board.

10. The Surgeon General appoints the Chairman or other officers of the Board.

11. The Director, Historical Unit, AMEDS, is responsible for keeping minutes of the meetings.

12. The minutes of the meetings are kept on file in the Historical Unit, AMEDS, Office of the Surgeon General.

13. The minutes of the meetings are available for public inspection.

14. The Chief, Technical Liaison Office, OTSG, is responsible for releasing information pertaining to these meetings.

15. On November 7, 1953, the Advisory Board for the History of Internal Medicine met at Philadelphia, Pa. On November 20, 1954, the Board met in Washington, D. C.

16. The Director, Historical Unit, AMEDS, prepares the agenda for the meetings.

17. The Surgeon General, the Chairman of the Board, the Director of the Historical Unit, and members of the Board have authority to place items on the agenda.

18. The Board does not have any staff, part or full time.

19. Each member of the Board is an outstanding man in his medical specialty and served during World War II in the Medical Department of the Army.

20. No formal reports have been necessary or made by the Board since January 1, 1953, other than minutes of meetings. Such recommendations as have been pertinent have been included in the minutes of meetings.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

ADVISORY EDITORIAL BOARD ON THE HISTORY OF SURGERY, WORLD WAR II

1. *The Advisory Editorial Board on the History of Surgery for World War II* was established under the overall direction of the Director, Historical Unit, Army Medical Service. The purpose of the Advisory Editorial Board is to advise the Surgeon General as to the scope of the history for Surgery, Medical Department, United States Army, World War II; to recommend and procure volunteer authors; to appraise manuscript material on surgery as prepared for inclusion in the History of the Medical Department, United States Army, World War II; to ascertain the suitability for publication of such material; and, prior to final publication, to arrange for review of material by qualified individuals.

2. This Board was formally established in accordance with SGO memorandum 870-1, August 26, 1954.

3. The Advisory Editorial Board on the History of Surgery for World War II consists of the following members:

Michael E. DeBakey, M. D., Acting Chairman

Frank B. Berry, M. D.

Brian Blades, M. D.

J. Barrett Brown, M. D.

Sterling Bunnell, M. D.

Norton Canfield, M. D.

B. Noland Carter, M. D.

Edward D. Churchill, M. D.

Mather Cleveland, M. D.

Daniel C. Elkin, M. D.

John B. Flick, M. D.

Frank Glenn, M. D.

M. Elliott Randolph, M. D.

Isidor S. Ravdin, M. D.
Alfred R. Shands, Jr., M. D.
Howard E. Snyder, M. D.
R. Glen Spurling, M. D.
Barnes Woodhall, M. D.
Robert M. Zollinger, M. D.
Joseph R. Shaeffer, colonel, Medical Corps (ex officio)
John B. Coates, Jr., colonel, Medical Corps (ex officio)

4. SGO memorandum 870-1, August 26, 1954, established the Board and authorized its functions and activities.

5. Members of this Board are appointed by the Surgeon General for a period determined by the completion date of the history.

6. The Board advises the Surgeon General on matters pertaining to subject history and consults with and advises the Director, Historical Unit, AMEDS, and authors voluntarily contributing to the history.

7. Members of the Board are afforded Government travel requests per diem, and consultant's honorarium when applicable.

8. This Board meets approximately once a year—the place is determined by the Surgeon General.

9. The Surgeon General upon recommendation of the Director, Historical Unit, or the Board Chairman, has authority to convene the Board.

10. The Surgeon General appoints the Chairman, or other officers of the Board.

11. The Director, Historical Unit, AMEDS, is responsible for keeping minutes of the meetings.

12. The minutes of the meetings are kept on file in the Historical Unit, AMEDS, Office of the Surgeon General.

13. The minutes of the meetings are available for public inspection.

14. The Chief, Technical Liaison Office, OTSG, is responsible for releasing information pertaining to these meetings.

15. On November 22, 1953, the Advisory Board for the History of Surgery met in Washington, D. C. On November 16, 1954, the Board met at Atlantic City, N. J.

16. The Director, Historical Unit, AMEDS, prepares the agenda for the meetings.

17. The Surgeon General, the Chairman of the Board, the Director of the Historical Unit, and members of the Board have authority to place items on the agenda.

18. The Board does not have any staff, part, or full-time.

19. Each member of the Board is an outstanding man in his medical specialty and served during World War II in the Medical Department of the Army.

20. No formal reports have been necessary or made by the Board since January 1, 1953, other than minutes of meetings. Such recommendations as have been pertinent have been included in the minutes of meetings.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

ADVISORY EDITORIAL BOARD ON THE HISTORY OF PREVENTIVE MEDICINE,
WORLD WAR II

1. *The Advisory Editorial Board on the History of Preventive Medicine for World War II* was established under the overall direction of the Director, Historical Unit, Army Medical Service. The purpose of the Advisory Editorial Board is to advise the Surgeon General as to the scope of the history for preventive medicine, Medical Department, United States Army, World War II; to recommend and procure volunteer authors; to appraise manuscript material on preventive medicine as prepared for inclusion in the history of the Medical Department, United States Army, World War II; to ascertain the suitability for publication of such material; and, prior to publication, to arrange for review of material by qualified individuals.

2. This Board was established in accordance with Surgeon General's Office Memorandum 45-53, March 31, 1953.

3. The Advisory Editorial Board on the History of Preventive Medicine for World War II consists of the following members:

Brig. Gen. Stanhope Bayne-Jones, USA (retired), Chairman.

Tom F. Whayne, M. D.

John E. Gordon, M. D.

William A. Hardenbergh, M. D.

Anthony J. Lanza, M. D.

Elliott S. A. Robinson, M. D.

Paul F. Russell, M. D.

Thomas B. Turner, M. D.

Douglass W. Walker, M. D.

Ebbe C. Hoff, M. D., editorial director (ex officio).

Col. John B. Coates, Jr., MC (ex officio).

4. Surgeon General's Office Memorandum 45-53, March 31, 1953, creating committee and/or authorizing its functions and activities was reconstituted by Office, the Surgeon General Memorandum 870-3, January 7, 1955.

5. Members of this Board are appointed by the Surgeon General for a period determined by the completion date of the history.

6. The Board advises the Surgeon General on matters pertaining to subject history and consults with and advises the Director, Historical Unit, Army Medical Service, and authors voluntarily contributing to the history.

7. Members of the Board are afforded Government travel requests, per diem, and consultant's honorarium when applicable.

8. This Board meets approximately once a year—the place is determined by the Surgeon General.

9. The Surgeon General upon recommendation of the Director, Historical Unit, or the Board Chairman, has authority to convene the Board.

10. The Surgeon General appoints the Chairman, or other officers of the Board.

11. The Director, Historical Unit, Army Medical Service, is responsible for keeping minutes of the meetings.

12. The minutes of the meetings are kept on file in the Historical Unit, Army Medical Service, Office of the Surgeon General.

13. The minutes of the meetings are available for public inspection.

14. The Chief, Technical Liaison Office, Office of the Surgeon General, is responsible for releasing information pertaining to these meetings.

15. On June 12-13, 1953, the Advisory Editorial Board for the History of Preventive Medicine met at Boston, Mass. On June 27, 1955, the Board met at Laconia, N. H.

16. The Director, Historical Unit, Army Medical Service, prepares the agenda for the meetings.

17. The Surgeon General, the Chairman of the Board, the Director of the Historical Unit, and members of the Board have authority to place items on the agenda.

18. The Board does not have any staff, part or full time.

19. Each member of the Board is an outstanding man in his medical specialty and served during World War II in the Medical Department of the Army.

20. No formal reports have been necessary or made by the Board since January 1, 1953, other than minutes of meetings. Such recommendations as have been pertinent have been included in the minutes of meetings.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

AIRCRAFT INDUSTRY ADVISORY COMMITTEE

(a) *Aircraft Industry Advisory Committee*: Functions: To advise and make recommendations to the Munitions Board staff, when such assistance is required by the Board in carrying out its industrial mobilization responsibilities related to the aircraft and allied industries, and to advise the Board, as appropriate, on other aircraft matters concerned with military preparedness.

(b) Date created: March 18, 1947.

(c) Membership:

Chairman: Maj. Gen. F. R. Dent, Jr., Military Director for Production and Requirements, Munitions Board.

Allen, W. M.,¹ president, Boeing Aircraft Co., Seattle, Wash.

Belanger, J. W.,¹ vice president and general manager, Defense Products Division, General Electric Co., Schenectady, N. Y.

Breech, E. R.,¹ executive vice president, Ford Motor Co., Dearborn, Mich.

Conant, F. W.,¹ vice president, Douglas Aircraft Co., Santa Monica, Calif.

Crawford, F. C.,¹ president, Thompson Products, Inc., Cleveland, Ohio.

Ferguson, M. P.,¹ president, Bendix Aviation Corp., Detroit, Mich.

Garrett, J. C.,¹ president, Air Research Manufacturing Co., Los Angeles, Calif.

Goad, L. C.,¹ vice president, General Motors Corp., Detroit, Mich.

Gross, R. E.,¹ president, Lockheed Aircraft Corp., Burbank, Calif.

Horner, H. M.,¹ president, United Aircraft Corp., East Hartford, Conn.

Hurley, R. T.,¹ president, Curtiss-Wright Corp., Woodridge, N. J.

Kindelberger, J. H.,¹ chairman of the board, North American Aviation, Los Angeles, Calif.

Litchfield, P. W.,¹ chairman of the board, the Goodyear Aircraft Corp., Akron, Ohio.

Peale, M. I.,¹ president, Republic Aviation Corp., Farmingdale, Long Island, N. Y.

¹ Indicates WOC.

- Swirbul, L. A.,¹ president, Grumman Aircraft Engine Corp., Bethpage, Long Island, N. Y.
- (d) Authority: ANMB Order No. 67, dated March 18, 1947.
- (e) Charter, three copies attached.
- Amending documents, 3 copies attached:
- Charter, reissued April 6, 1949.
- Charter, reissued July 29, 1952.
- Dissolution order, May 27, 1955.
- (f) Members were appointed by the Chairman of the Munitions Board for an indefinite period.
- (g) The committee advised the Munitions Board staff.
- (h) Members serve without compensation. Travel expenses of \$10 per day, plus transportation costs, were authorized by the Administrative Expenses Act of 1946.
- (i) The committee met once or twice a year, usually in the Pentagon, Washington, D. C.
- (j) The Chairman had authority to convene the Committee.
- (k) The Chairman of the Munitions Board appointed the Committee Chairman and liaison.
- (l) The Chairman was responsible for seeing that minutes were kept.
- (m) Minutes are on file in the OASD (S and L).
- (n) Minutes are not available for public inspection because of their security classification.
- (o) No Department of Defense publicity was given the meetings.
- (p) No meetings were held after January 1, 1953.
- (q) The Chairman and liaison, in conjunction with the Munitions Board staff, prepared the agenda.
- (r) The Chairman had authority to place items on agenda.
- (s) Committee recommendations were recorded in the minutes of the meetings.
- (t) The Committee had no staff.
- (u) See item c for business connections of members.
- (v) No committee reports were made after January 1, 1953.

ARMY AND NAVY MUNITIONS BOARD,
Washington, D. C., March 18, 1947.

Order No. 67.

ESTABLISHMENT OF THE ARMY AND NAVY MUNITIONS BOARD AIRCRAFT INDUSTRY
ADVISORY COMMITTEE

1. With the concurrence of the Under Secretary of War and the Assistant Secretary of the Navy, the Army and Navy Munitions Board Aircraft Industry Advisory Committee is hereby established.
 2. Membership will be selected from and will truly represent the entire aircraft industry.
 3. The duties of the Committee will be to advise the Army and Navy Munitions Board in the development of features of the industrial mobilization plan related to aircraft problems.
 4. The meetings of this Committee will be held only upon the call of the Army and Navy Munitions Board and in the presence of a Government representative.
- For the Army and Navy Munitions Board:

R. W. PAINE,
Rear Admiral, USN,
Deputy Executive Chairman (Navy).
S. P. SPALDING,
Major General, United States Army,
Deputy Executive Chairman (Army).

NATIONAL MILITARY ESTABLISHMENT,
MUNITIONS BOARD,
Washington, D. C., April 6, 1949.

Order No. 31

MUNITIONS BOARD AIRCRAFT INDUSTRY ADVISORY COMMITTEE

(This MB order rescinds Army and Navy MB order No. 67, dated March 18, 1947.)

1. With the concurrence of the Assistant Secretaries of the Army and the Navy and the Under Secretary of the Air Force, the Army and the Navy Munitions Board Aircraft Industry Advisory Committee is dissolved, and the Munitions Board Aircraft Industry Advisory Committee is established with membership and duties as defined herein.

2. Membership will be selected from industrial establishments engaged in or concerned with the manufacture of aircraft and aircraft components, or those which can be reasonably expected to be so engaged or concerned in the event of mobilization. Insofar as possible, selections will be made so as to obtain a membership broadly representative of the above group.

3. The mission of the Committee will be to advise the Munitions Board on industrial mobilization planning relating to the aircraft and allied industries.

4. The meetings of the Committee will be held only upon the call of the Munitions Board and in the presence of a governmental presiding officer (or industry chairman approved by the Munitions Board).

5. Mr. Myron A. Tracy, of the Aircraft Committee, is designated as the Munitions Board Liaison Representative, and can be contacted on Republic 6700, extension 73652 of the Pentagon Building.

LER. LUTES,
Lieutenant General, United States Army,
Director of the Staff.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington, D. C., July 29, 1952.

MB Order No. 53-6.

Subject: Munitions Board Aircraft Industry Advisory Committee.

1. The charter for the Munitions Board Aircraft Industry Advisory Committee is hereby restated as follows:

2. Membership will be selected from among those business enterprises or companies engaged in or concerned with the manufacture of aircraft and aircraft components, or those business enterprises or companies which can reasonably be expected to be so engaged or concerned in the event of mobilization. Membership on the Committee will be as broadly representative as possible of the aircraft industry.

3. The Committee's functions will be to advise, and make recommendations to, the appropriate staff element of the Munitions Board, when such assistance is required by the Board in its industrial mobilization planning related to the aircraft and allied industries. The Committee may be called on, as appropriate, to advise the Munitions Board on other aircraft matters concerned with military preparedness.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Government representative who will preside at all meetings.

5. This order rescinds Munitions Board Order No. 31, dated April 6, 1949.

For the Chairman:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE,
SUPPLY AND LOGISTICS,
Washington, D. C. May 27, 1955.

MEMORANDUM FOR THE DIRECTOR OF ADMINISTRATIVE SERVICES, OASD (M AND P)

Subject: Aircraft Industry Advisory Committee.

The Aircraft Industry Advisory Committee, chartered by MB Order No. 53-6, dated July 29, 1952, is hereby dissolved. Because of the group's long inactivity and the organizational changes that have taken place since its last meeting, it is not considered necessary to inform the membership of this action.

For the Assistant Secretary:

J. M. ROBERTSON,
Commander (SG) USN, Military Assistant.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

JOINT DEPARTMENT OF DEFENSE-GENERAL SERVICES ADMINISTRATION
INDUSTRY ADVISORY COMMITTEE ON DISPOSAL OF SURPLUS PERSONAL
PROPERTY

(a) *Joint Department of Defense-General Services Administration Industry Advisory Committee on Disposal of Surplus Personal Property* serves as a means for the Department of Defense and the General Services Administration to obtain advice and recommendations of industry with respect to: (1) policies, plans, programs, and procedures incident to the utilization of excess and disposal of Department of Defense personal property surplus to the needs of the Federal Government; (2) methods of disposing of such property which will yield optimum return to the Federal Government; and (3) the impact of current and proposed surplus personal property disposals by the Department of Defense on public and private interests.

(b) April 6, 1954.

(c) Members of Committee:

John L. Keogh,¹ chairman; director of Storage, Distribution, and Disposal, Office of the Assistant Secretary of Defense (Supply and Logistics).

Hon. Edmund F. Mansure,² cochairman; Administrator, General Services Administration.

Max F. Balcom,³ director-consultant; Sylvania Electrical Products, Inc., 1740 Broadway, New York, N. Y.

Wheelock H. Bingham,⁴ president; R. H. Macy & Co., Herald Square, New York, N. Y.

George F. Chapline,³ vice president and general manager; Fairchild engine division, Farmingdale, Long Island, N. Y.

George Cagel,³ president; Machinery & Supplies Co., Inc., 2000 Walnut Street, Kansas City, Mo.

L. D. Greene,³ formerly affiliated with Bethlehem Steel and member of Hoover Commission Task Force on Disposal, 803 Prospect Avenue, Bethlehem, Pa.

¹ Resigned November 10, 1955. No replacement yet designated.

² Presidential appointment.

³ Other than regular, full-time Federal employees.

⁴ Resigned on April 4, 1955.

Carl Kresl,³ formerly member of Hoover Commission Task Force on Disposal, 728 South Wilson Lane, Hinsdale, Ill.

Herbert P. Ladds,³ president; The National Screw & Manufacturing Co., 2440 East 75th Street, Cleveland, Ohio.

James L. Palmer,³ president; Marshall Field & Co., 25 East Washington Street, Chicago, Ill.

W. R. Stephens,³ president; W. R. Stephens Co., 25 South 10th Street, Minneapolis, Minn.

John F. Thurston,³ Thompson Products, Inc., 2196 Clarkwood Road, Cleveland, Ohio.

(d) Department of Defense Instruction 5030.1, dated April 6, 1954.

(e) Copies of charter attached.

(f) Committee members are appointed by the Assistant Secretary of Defense (Supply and Logistics) and the Administrator, General Services Administration. There is no specified term of membership. In accordance with approved procedures, however, when appropriate, one-third of the membership will be rotated.

(g) Committee advises the Office of the Assistant Secretary of Defense (Supply and Logistics) and the General Services Administration.

(h) Mr. L. D. Greene, w. a. e., \$50 per diem. Other members of the Committee serve without compensation. Reimbursement for travel expenses at \$10 per day (\$15 per day after June 28, 1955), plus transportation costs, is authorized by the Administrative Expenses Act of 1946.

(i) Committee meets every 6 months in the Pentagon, Washington, D. C.

(j) The Cochairmen have authority to convene the Committee.

(k) Cochairmen of the Committee are appointed by the Assistant Secretary of Defense (Supply and Logistics) and the Administrator, General Services Administration. There are no other Committee officers.

(l) A verbatim reporter furnished by the Office of the Secretary of Defense is responsible for minutes of Committee meetings. Summary minutes from the verbatim transcript are prepared by staff members of the Disposal Division.

(m) Disposal Division, Office of the Assistant Secretary of Defense (Supply and Logistics).

(n) Yes.

(o) Press releases are prepared by the Disposal Division concerning each meeting; releases are furnished to the Office of Public Information for release to the press.

(p) June 29, 30, 1954; November 3, 1954; May 11, 1955. These three meetings were held at the Pentagon, Washington, D. C.

(q) Cochairmen.

(r) Cochairmen.

(s) It has not had occasion to send in written recommendations or comments. All opinions, thus far stated, have been made at open Committee meetings.

(t) No.

(u) Listed under (c) above.

(v) None.

No. 5030.1
6 April 1954

DEPARTMENT OF DEFENSE INSTRUCTION

CHARTER OF JOINT DEPARTMENT OF DEFENSE—GENERAL SERVICES ADMINISTRATION
INDUSTRY ADVISORY COMMITTEE ON DISPOSAL OF SURPLUS PERSONAL PROPERTY*I. General*

With the concurrence of the Administrator, General Services Administration, and in accordance with the general provisions of Department of Defense Directive 5126.1, dated August 13, 1953, a Joint Department of Defense-General Services Administration Industry Advisory Committee on Disposal of Surplus Property (hereinafter referred to as the Committee) is established to advise the Assistant Secretary of Defense (Supply and Logistics) and the Administrator, General Services Administration, with membership and functions as follows.

II. Purpose

The Committee will serve as a means for the Department of Defense and the General Services Administration to obtain the advice and recommendation of industry with respect to:

A. Policies, plans, programs, and procedures incident to the utilization of excess and disposal of Department of Defense personal property surplus to the needs of the Federal Government.

B. Methods of disposing of such property which will yield optimum return to the Federal Government.

C. The impact of current and proposed surplus personal property disposals by the Department of Defense on public and private interests.

III. Membership

The Committee shall consist of representatives designated jointly by the Assistant Secretary of Defense (Supply and Logistics) and the Administrator, General Services Administration, from among those industrial establishments or private pursuits which are engaged in or concerned with manufacturing and merchandising activities. Insofar as possible, selection will be made so to assure a membership broadly representative of the different segments of such a group. In the selection of members, due consideration will be given such representation as small, medium, and large enterprises, geographical areas, and appropriate professional groups.

The number, selection, and terms of the Committee members shall be such as, in the judgment of the Assistant Secretary of Defense (Supply and Logistics), and the Administrator, General Services Administration, are required to achieve this purpose efficiently.

IV. Operations

The Committee will meet at such times and places as the Assistant Secretary of Defense (Supply and Logistics) and the Administrator, General Services Administration, may jointly set. Committee meetings will be held only in the presence and under the chairmanship of a full-time governmental representative.

The Committee will be organized and operated in accordance with Department of Defense procedures for industry advisory committees. Staff and secretarial assistance for the Committee will be provided by the Office of the Assistant Secretary of Defense (Supply and Logistics) and the Administrator, General Services Administration.

The Committee, or appropriate groups thereof, will be available to the military departments for advice in special areas of interest to a single department. The Office of the Assistant Secretary of Defense (Supply and Logistics) will coordinate requests for such service.

C. S. THOMAS,
Assistant Secretary of Defense
(Supply and Logistics).

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

ELECTRONICS EQUIPMENT INDUSTRY ADVISORY COMMITTEE

(a) *Electronics Equipment Industry Advisory Committee*: Functions: To advise, and make recommendations to, the appropriate staff element of the Munitions Board, when such assistance is required by the Board in carrying out its industrial mobilization responsibilities as related to electronics equipment.

(b) Date created: July 2, 1948.

(c) Membership: See attached list. All WOC except Chairmen.

(d) Authority: National Security Act of 1947, as amended.

(e) Charter, three copies attached.

Amending documents, three copies attached.

Charter, reissued September 9, 1948.

Charter, reissued July 29, 1952.

(f) Members were appointed by the Chairman of the Munitions Board for an indefinite period.

(g) The Committee advised the Munitions Board staff.

(h) Members received no compensation. Reimbursement for travel expenses of \$10 per day, plus transportation costs, was authorized by the Administrative Expenses Act of 1946.

(i) The main Committee met about once a year in Washington. Subcommittees met 2 or 3 times a year in Washington.

(j) The Committee Chairman had authority to convene the Committee.

(k) The Chairman of the Munitions Board appointed the Chairman.

(l) The Chairman was responsible for seeing that minutes of meetings were kept.

(m) Minutes are on file in the Retired Records Center, Alexandria, Va.

(n) Minutes are available for public inspection, unless classified.

(o) No DOD publicity was given to meetings.

(p) The main Committee did not meet after January 1, 1953.

(q) The Munitions Board staff prepared the agenda in consultation with the Chairman.

(r) The Chairman had authority to place items on agenda.

(s) Committee recommendations were reported in the minutes of the meetings.

(t) The Committee had no staff.

(u) See attached list for business connection of members. Information on other affiliations not available.

(v) No reports were made after January 1, 1953.

ELECTRONICS EQUIPMENT INDUSTRY ADVISORY COMMITTEE

Chairman: Maj. Gen. J. V. Matejka, Military Director for Production and Requirements, Munitions Board

Industry members, all W. O. C.:

Abrams, B., president, Emerson Radio & Phonograph Corp., New York, N. Y.
 Alexander, R. S., president, Wells-Gardner & Co., Chicago, Ill.
 Baker, W. R. G., vice president, General Electric Co., Syracuse, N. Y.
 Balcom, M. F., chairman of board, Sylvania Electric Products, Inc., New York, N. Y.
 Berard, A. A., president, Ward-Leonard Electric Co., Mt. Vernon, N. Y.
 Carter, R. W., president, Carter Motor Co., Chicago, Ill.
 Cohen, M., vice president, F. W. Sickles Co., Chicopee, Mass.
 Craig, J. W., vice president and general manager, Crosley Division, Avco, Manufacturing Corp., Cincinnati, Ohio.
 Crossley, A., Electro Products Laboratory, Chicago, Ill.
 Driver, R. O., president, Wilbur B. Driver Co., Newark, N. J.
 DuMont, A. B., Allen B. DuMont Laboratories, Inc., Clifton, N. J.
 Ehle, H. A., vice president, International Resistance Co., Philadelphia, Pa.
 Ellis, R. C., vice president, Raytheon Manufacturing Co., Waltham, Mass.
 Folsom, F. M., president, Radio Corp. of America, Camden, N. J.
 Foster, E. K., general manager, Bendix Radio Division, Bendix Aviation Corp., Baltimore, Md.
 Galvin, P. V., president, Motorola, Inc., Chicago, Ill.
 Godsey, F. W., Jr., manager, Baltimore Divisions, Westinghouse Electric Corp., Baltimore, Md.
 Graver, R. A., vice president, Electronics Division, Admiral Corp., Chicago, Ill.
 Halligan, W. J., president, Hallicrafters Co., Chicago, Ill.
 Herr, R. F., vice president, Philco Corp., Philadelphia, Pa.
 Alternate: McLean, J. D., manager, Philco Corp., Philadelphia, Pa.
 Hirsch, A. P., president, Micamold Radio Corp., Brooklyn, N. Y.
 Hoffman, H. L., president, Hoffman Radio Corp., Los Angeles, Calif.
 Kahn, J. J., president, Standard Transformer Corp., Chicago, Ill.
 Kreusi, J., president, American Lava Corp., Chattanooga, Tenn.
 Lack, F. R., vice president, Western Electric Co., New York, N. Y.
 MacDonald, W. A., president, Hazeltine Electronics Corp., Little Neck, Long Island, N. Y.
 Mellen, E. R., president, Weston Electrical Instrument Corp., Newark, N. J.
 Meloy, T., president, Melpar, Inc., Alexandria, Va.
 Perry, R. S., vice president and general sales manager, Federal Telephone and Radio Corp., Clifton, N. J.
 Plamondon, A. D., Jr., president, Indiana Steel Products Co., Chicago, Ill.
 Sprague, R. C., president, Sprague Electric Co., North Adams, Mass.
 Thiessen, A. E., vice president, General Radio Co., Cambridge, Mass.
 Thornton, C. B., vice president and assistant general manager, Hughes Aircraft Co., Culver City, Calif.
 Truesdell, L. C., vice president, Zenith Radio Corp., Chicago, Ill.
 Warden, C. A., Jr., president, Superior Tube Co., Norristown, Pa.
 Watts, W. W., vice president, Engineering Products Department, RCA Victor Division, Camden, N. J.
 Wright, G. E. vice president, Bliley Electric Co., Erie, Pa.

AIR DIELECTRIC CAPACITOR SUBCOMMITTEE

Established January 1952; dissolved March 1953

Chairman: Col. T. M. Natt, Office of Electronic Programs, Munitions Board
 Industry members:

Funk, D. S., president, Sangamo Electric Co., Springfield, Ill.
 Krampf, C. E., vice president, sales, Aerovox Corp., New Bedford, Mass.
 Kurland, J. J., president, Illinois Condenser Co., Chicago, Ill.
 Stebbins, F. G., capacitor department, General Electric Co., Hudson Falls, N. Y.

CAPACITORS SUBCOMMITTEE

Established October 1950

Chairman: Col. T. M. Natt, Office of Electronic Programs, Munitions Board

Industry members:

Deeley, P. M., Cornell-Dubiller Electric Corp., South Plainfield, N. J.
Fryling, G. R. president, Erie Resistor Corp., Erie, Pa.
Gudeman, J. F., president. The Gudeman Co., Chicago, Ill.
Kopinski, L., president and treasurer, John E. Fast & Co., Chicago, Ill.
Kunz, L., Sangamo Electric Co., Springfield, Ill.
Owen, W. M., president, Aerovox Corp., New Bedford, Mass.
Parsons, W. S., vice president and sales manager Centralab Division, Globe Union, Inc., Milwaukee, Wis.
Peck, G. P. R. Mallory & Co., Indianapolis, Ind.
Sprague, J. K., vice president, Sprague Electric Co., North Adams, Mass.
Harrington, D. J., General Electric Co., Hudson Falls, N. Y.
Tyler, E., Micamold Radio Corp., Brooklyn, N. Y.
Whitaker, U. S., president, Aircraft-Marine Products, Inc., Harrisburg, Pa.

CONNECTOR SUBCOMMITTEE

Established January 1952; dissolved March 1953

Chairman: Col. T. M. Natt, Office of Electronic Programs, Munitions Board

Industry members:

Benander, G. B., manager of engineering, Monowatt Department, General Electric Co., New York City
Burt, H. H., president, Winchester Electronics, Inc., Glenbrook, Conn.
Cannon, R. J., president, Cannon Electric Co., Los Angeles, Calif.
Geldman, N. J., industrial sales manager, DeJur-Amsco Corp., Long Island City, N. Y.
Greene, H. A., Jr., director of engineering, Remler Co., Ltd., San Francisco, Calif.
McCracken, W. A., works manager, Kellogg Switchboard & Supply Co., Chicago, Ill.
Melcher, R. J., chief engineer, H. H. Buggie & Co., Toledo, Ohio.
Nuremburg, G., chief engineer, Kings Electronics Co., Tuckahoe, N. Y.
O'Callaghan, J. S., president, Diamond Manufacturing Co., Wakefield, Mass.
Purinton, R. M., vice president, American Phenolic Corp., Chicago, Ill.
Steiger, R., works manager, Industrial Products, Danbury, Conn.
Uline, W. A., sales manager of Industrial Products, Scintilla Magneto Division, Bendix Aviation Corp., Sidney, N. Y.

DRY RECTIFIER SUBCOMMITTEE

Established January 1952; dissolved March 1953

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board

Industry members:

Cohn, H., vice president, Radio Receptor Co., Inc., Brooklyn, N. Y.
Eannarino, G., director, Selenium Rectifier Division, Sarkes Tarzian, Inc., Bloomington, Ind.
Keller, K. H., Westinghouse Electric Corp., Baltimore, Md.
Powers, S. J., director, Selenium-Interlin Division, Federal Telephone & Radio Corp., Clifton, N. J.
Ramsey, G., Fansteel Metallurgical Corp., Chicago, Ill.
Spaugh, F. M., Lighting and Rectifier Department, General Electric Co., Lynn, Mass.

DYNAMOTORS SUBCOMMITTEE

Established November 1950; dissolved March 1953

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board
Industry members:

Bentia, J., vice president, The Alliance Mfg. Co., Alliance, Ohio
Button, C. T., The Holtzer-Cabot Co., Boston, Mass.
Carter, R. W., Carter Motor Co., Chicago, Ill.
Gothard, W. A., Gothard Manufacturing Co., Springfield, Ill.
Hanna, R. C., General Electric Co., Fort Wayne, Ind.
Irvin, R. L., Small Motor Division, Westinghouse Electric Corp., Lima, Ohio
Mann, H. K., Red Bank Division, Bendix Aviation Corp., Red Bank, N. J.
Robinson, M. L., Jannette Electric Manufacturing Co., Newark, N. J.
Winqvist, E. I., Continental Electric Co., Newark, N. J.
Wylie, A. R., chief engineer, Redmond Co., Inc., Owosso, Mich.

INDICATING INSTRUMENTS SUBCOMMITTEE

Established October 1950

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board
Industry members:

Ammon, R. A., Marion Electric Instrument Co., Manchester, N. H.
Bernreuter, H. A., vice president and chief engineer, Simpson Electric Co., Chicago
Boland, E. J., General Electric Co., West Lynn, Mass.
Deaney, G. T., Weston Electrical Instrument Corp., Newark, N. J.
Geldman, N. J., DeJur-Amsco Corp., Long Island City, N. Y.
Heggy, J. M., Westinghouse Electric Co., Newark, N. J.
Maury, E. S., instrument sales manager, Roller-Smith Corp., Bethlehem, Pa.
Smith, S., vice president and treasurer, International Instruments, Inc., New Haven, Conn.
Triplett, N. A., Triplett Electrical Instrument Co., Bluffton, Ohio

MAINTENANCE AND SPARE PARTS SUBCOMMITTEE

Established March 1951; dissolved March 1953

Chairman: Mr. K. A. H. Smith, Office of Electronics Programs, Munitions Board
Industry members:

Bard, L. T., section chief, engineering department, Bendix Radio, Baltimore, Md.
Carty, H. R., Radio Corporation of America, Camden, N. J.
Graham, H. B., Allen B. DuMont Laboratories, Inc., Government Division, East Paterson, N. J.
Junken, L. H., General Electric Co., Syracuse, N. Y.
Lazar, E. F., director, Federal Department Division, Sperry Gyroscope Co., Great Neck, Long Island, N. Y.
Minthorn, P. R., Contract Administration Department, Edo Corp, College Point, Long Island, N. Y.
Schropp, L. R., Western Electric Co., New York, N. Y.
Altinate: Melia, T. A., Sperry Gyroscope Co., Great Neck, Long Island, N. Y.
Young, C. P., Government sales manager, Philco Corp., Philadelphia, Pa.

QUARTZ CRYSTALS SUBCOMMITTEE

Established September 1950

Chairman: Mr. T. A. Perrott, Office of Electronics Programs, Munitions Board
Industry members:

Balant, V. E., Engineering Products Department, RCA Victor Division, RCA, Camden, N. J.
Constantin, L. L., president, L. L. Constantin & Co., Lodi, N. J.
Downing, J. W., president, Downing Crystal Co., Baltimore, Md.
Imler, D. T., Standard Piezo Co., Carlisle, Pa.
Jahn, K., James Knight Co., Sandwich, Ill.
McGrew, G., president, Midland Manufacturing Co., Kansas City, Kans.

Miller, A. E., Miller Laboratories, North Bergen, N. J.
 Ryesky, S., Hunt Corp., Carlisle, Pa.
 Sweeney, J. H., General Electric Co., Syracuse, N. Y.
 Sykes, R. A., Bell Telephone Laboratories, Inc., Murray Hill, N. J.
 West, I. M., Crystal Laboratories, Inc., Wichita, Kans.
 Withers, G. W., Pan-Electronics Corp., Atlanta, Ga.
 Wright, G. E., Biley Electric Co., Erie, Pa.

RECEIVING TUBES SUBCOMMITTEE

Established September 1950

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board

Industry members:

Adams, J. Q., vice president, Hytron Radio & Electronics Corp., Salem, Mass.
 Carlson, R. E., vice president, Tung-Sol Lamp Works, Newark, N. J.
 Hollatz, C. J., RCA Victor Division, RCA, Washington, D. C.
 Krim, N. B., vice president, Receiving Tube Division, Raytheon Manufacturing Co., Newton, Mass.
 Lang, J. M., General Electric Co., Schenectady, N. Y.
 Marlin, R. F., manager, product planning, Sylvania Electric Products, Inc., Emporium, Pa.
 Meinken, K. C., president, National Union Radio Corp., Orange, N. J.
 Peltz, W. J., Philco Radio Corp., Philadelphia, Pa.
 Stewart, N. H., manager, Government sales, Westinghouse Electric Corp., Elmira, N. Y.

RELAYS SUBCOMMITTEE

Established October 1950

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board.

Industry members:

Barting, G. A., Sr., vice president, the North Electric Manufacturing Co., Galion, Ohio.
 Brengle, R. T., Potter & Brumfield, Princeton, Ind.
 Clare, C. P., C. P. Claire & Co., Chicago, Ill.
 Clark, F. H., sales manager, Westinghouse Electric Corp., Beaver, Pa.
 Clark, J. F., Leach Relay Co., Los Angeles, Calif.
 Deane, G. T., Weston Electrical Instrument Corp., Newark, N. J.
 Fisher, R. T., president, Sigma Instruments, Inc., Boston, Mass.
 Gillette, E. H., Allied Control Co., New York, N. Y.
 Howe, E. F., sales manager, Comar Electric Co., Chicago, Ill.
 Keller, A. C., director, Switching Apparatus Development, Bell Telephone Laboratories, New York, N. Y.
 Mossman, J. E., president, Phillips Control Corp., Joliet, Ill.
 Alternate: Williams, L., Phillips Control Corp., Joliet, Ill.
 Palmer, H. L., Industry Control Department, General Electric Co., Schenectady, N. Y.
 Pfeffer, H. W., president, Struthers-Dunn, Inc., Philadelphia, Pa.
 Roughan, J. V., vice president, Price Electric Corp., Frederick, Md.
 Rowell, J. J., sales manager, Guardian Electric Mfg. Co., Chicago, Ill.

RESISTORS SUBCOMMITTEE

Established September 1950

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board.

Industry members:

Benkelman, G. F., president, Continental Carbon, Inc., Cleveland, Ohio.
 Cassidy, J. D., president, Electra Manufacturing Co., Kansas City, Mo.
 Ehle, H. A., vice president, International Resistance Co., Philadelphia, Pa.
 Fryling, G. R., president, Erie Resistor Corp., Erie, Pa.
 Kaul, A., president, Speer Carbon Co., St. Marys, Pa.
 Kelly, D. S. W., Allen Bradley Co., Milwaukee, Wis.
 Krampf, C. E., president, Wilkor Products, Inc., Cleveland, Ohio.
 Laird, R. S., Ohmite Manufacturing Co., Chicago, Ill.
 Podolsky, L., Sprague Electric Co., North Adams, Mass.

Risk, G., vice president, Dale Products, Inc., Columbus, Nebr.
 Shallcross, D. H., Shallcross Manufacturing Co., Collingdale, Pa.
 Stackpole, J. H., chairman of board, Stackpole Carbon Co., St. Marys, Pa.
 Turner, B. S., vice president, Chicago Telephone Supply Co., Elkhart, Ind.

STEATITE SUBCOMMITTEE

Established September 1950

Chairman: Mr. T. A. Perrott, Office of Electronics Programs, Munitions Board.
 Industry members:

Fritz, E. H., Stupenkoff Ceramics Manufacturing Co., Latrobe, Pa.
 Parsons, W. S., vice president, Centralab Division, Globe Union, Inc., Milwaukee, Wis.
 Richter, G. E., American Lava Corp., Chattanooga, Tenn.
 Schemerhorn, J., National Ceramic & Steatite Co., Trenton, N. J.
 Snyder, C. L., General Ceramics & Steatite Corp., Kearsbey, N. J.

SOCKET SUBCOMMITTEE

Established January 1952; dissolved March 1953

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board.
 Industry members:

deVillero, Edward V., manager, Mycalex Tube Socket Corp., New York, N. Y.
 Johnson, E. F., president, E. F. Johnson Co., Waseca, Minn.
 McGinley, W. J., president, Methode Manufacturing Co., Chicago, Ill.
 McKee, W., Cinch Manufacturing Corp., Chicago, Ill.
 Michl, C., general manager, National Fabricated Products, Inc., Chicago, Ill.
 Rous, W. H., vice president in charge of sales, American Phenolic Corp., Chicago, Ill.
 Vananzi, J. M., general manager, Hugh H. Eby, Inc., Philadelphia, Pa.
 Williams, G., Sylvania Electric Corp., Long Island City, N. Y.

SWITCH SUBCOMMITTEE

Established January 1952; dissolved March 1953

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board.
 Industry members:

Carpenter, F. H., sales manager, Switch Division, P. R. Mallory & Co., Indianapolis, Ind.
 Carroll, R. E., vice president, the Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 Kulka, E. R., president, Kulka Electric Manufacturing Co., Mt. Vernon, N. Y.
 Larson, W. L., president, Switchcraft, Inc., Chicago, Ill.
 Newman, L., president, the Daven Co., Newark, N. J.
 Palmer, H. L., Engineering Control Department, General Electric Co., Schenectady, N. Y.
 Parsons, W. S., vice president, Centralab Division of Globe Union, Inc., Milwaukee, Wis.
 Phillips, H. B., Cutler-Hamer, Inc., Milwaukee, Wis.
 Riche, A. L., vice president, Micro Switch Division, Minneapolis Honeywell Regulator Co., Freeport, Ill.
 von Harz, J. L., Oak Manufacturing Co., Chicago, Ill.

SYNCHRO SUBCOMMITTEE

Established January 1952

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board.
 Industry members:

Deaney, G. T., Weston Electrical Instrument Corp., Newark, N. J.
 Funk, D. S., president, Sangamo Electric Co., Springfield, Ill.
 Ketay, M. F., president, Ketay Manufacturing Corp., New York, N. Y.
 McAllister, W. G., vice president in charge of manufacturing, Arma Corp., Brooklyn, N. Y.
 Mock, R. M., president, Lear, Inc., Grand Rapids, Mich.

Nordstrom, R. F., products manager, Ford Instrument Co., Long Island City, N. Y.
 Parkhurst, B. A., vice president, Reeves Instrument Corp., New York, N. Y.
 Smith, M. E., Martin-Berry Corp., Toledo, Ohio.
 Sparling, E. C., Sperry Gyroscope Co., Great Neck, Long Island, N. Y.
 Tate, R., administrator of sales and service, Kearfott Co., Inc., Little Falls, N. J.
 Toombs, G. S., chief engineer, Synchro Department, Killman Instrument Corp., Elmhurst, N. Y.
 Votaw, R. W., marine equipment and selsyns, General Electric Co., Schenectady, N. Y.
 Wolf, C. A., sales manager, Eclipse-Pioneer Division, Bendix Aviation Corp., Teterboro, N. J.

TEST EQUIPMENT SUBCOMMITTEE

Established January 1951

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board
 Industry members:

Bernreuter, H. A., vice president and general manager, Simpson Electric Co., Chicago, Ill.
 Chamberlain, P. L., commercial equipment department, General Electric Co., Syracuse, N. Y.
 Deaney, G. T. Weston Electrical Instrument Corp., Newark, N. J.
 Denton, R. H., vice president, Radio Frequency Laboratories, Inc., Boonton, N. J.
 Downsborough, G. A., president and general manager, Boonton Radio Corp., Boonton, N. J.
 Goodwin, L. A., RCA Victor division, Radio Corp. of America, Camden, N. J.
 Hickok, R. D., Jr., Hickok Electrical Instrument Co., Cleveland, Ohio
 Alternate: Johnson, H. D., sales manager, Hickok Electrical Instrument Co., Cleveland
 Houck, H. W., president and general manager, Measurements Corp., Boonton, N. J.
 Lavoie, S. D., president, Lavoie Laboratories, Inc., Morganville, N. J.
 Novak, A. J. W., commercial engineering manager, instrument division, Brush Development Co., Cleveland, Ohio
 Packard, D., Hewlett-Packard Co., Palo Alto, Calif.
 Sanabria, U. A., president, American Television, Inc., Chicago, Ill.
 Smith, J. P., Jr., chief engineer, the Daven Co., Newark, N. J.
 Stoddart, R. R., president, Stoddart Aircraft Radio Co., Hollywood, Calif.
 Thiessen, A. E., vice president, General Radio Co., Cambridge, Mass.
 Triplett, R. L., president, Triplett Electrical Instrument Co., Bluffton, Ohio
 Williams, E. C., Allen B. DuMont Laboratories, Inc., Clifton, N. J.
 Zayac, F., general manager, Ballantine Lab., Inc., Boonton, N. J.

TRANSFORMERS SUBCOMMITTEE

Established October 1950

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board
 Industry members:

Baker, F. E., Westinghouse Electric Corp., Sharon, Pa.
 Cohen, M., F. W. Sickles Co., Chicopee, Mass.
 Duman, L. R., vice president, Advance Transformer Co., Chicago, Ill.
 Gordon, K. W., Raytheon Manufacturing Co., Waltham, Mass.
 Howard, L. W., Triad Transformer Mfg. Co., Venice, Calif.
 Kahn, J. J., president, Standard Transformer Corp., Chicago, Ill.
 King, L. A., president and general manager, the Rola Co., Inc., Cleveland, Ohio
 Racine, L. S., Chicago transformer division, Essex Wire Corp., Chicago, Ill.
 Schaefer, J. B., president, New York Transformer Co., Inc., Alpha, N. J.
 Staehle, P. M., assistant general manager, specialty transformer & ballast department, General Electric Co., Fort Wayne, Ind.
 Wilson, W. E., vice president, Acme Electric Corp., Cuba, N. Y.
 Strauss, J. L., vice president, Lewyt Corp., Brooklyn, N. Y.

TRANSISTOR SUBCOMMITTEE

Established January 1952

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board
Industry members:

Harris, S. T., vice president, Texas Instruments, Inc., Dallas, Tex.
Huking, L. J., electronics division, Sylvania Electric Products, Inc., Boston, Mass.
Krim, N. B., vice president, Raytheon Manufacturing Co., Waltham, Mass.
Lederer, E. A., manager, engineering, Westinghouse Electric Corp., Bloomfield, N. J.
Miller, B. J., advanced electronics laboratories, Hughes Aircraft Co., Culver City, Calif.
Neuner, F. F., tube department, Radio Corp. of America, Harrison, N. J.
Shower, E. G., director, transistor division, National Union Radio Corp., Hatboro, Pa.
Shull, S. K., Western Electric Co., Inc., Laureldale, Pa.
Smith, D. B., vice president and director of research, Philco Corp., Philadelphia, Pa.
Sweeney, J. H., commercial and government equipment department, General Electric Co., Syracuse, N. Y.

TRANSMITTING TUBE SUBCOMMITTEE

Established June 1950

Chairman: Col. T. M. Natt, Office of Electronics Programs, Munitions Board
Industry members:

Argento, H., Raytheon Manufacturing Co., Waltham, Mass.
Broderick, R. J., Bomac Laboratories, Inc., Beverly, Mass.
Harrison, C. J., sales manager, vacuum tube division, Federal Telephone & Radio Corp., Clifton, N. J.
Henyman, G. W., assistant to vice president, electronics department, General Electric Co., Schenectady, N. Y.
Hoffman, H. J., vice president, Machlett Laboratories, Inc., Springdale, Conn.
Hollatz, C. J., Radio Corp. of America, Washington, D. C.
Jarvis, L. C., Western Electric Co., Allentown, Pa.
Kuthe, H., Kuthe Laboratories, Newark, N. J.
Litton, C. L., president, Litton Industries, San Carlos, Calif.
McCullough, J. A., Eitel-McCullough, Inc., San Bruno, Calif.
Meier, W. L., Chatham Electronics Corp., Newark, N. J.
Norris, S., president, Amperex Electronic Corp., Brooklyn, N. Y.
Rice, C. A., president, United Electronics Co., Newark, N. J.
Sanabria, U. A., president, American Television, Inc., Chicago, Ill.
Stearnes, H. M., vice president, Varian Associates, San Carlos, Calif.
Stewart, N. H., manager, Government sales, Westinghouse Electric Corp., Elmira, N. Y.
Sutherland, J. J., general manager, electronics division, Sylvania Electric Products, Inc., Boston, Mass.

NATIONAL MILITARY ESTABLISHMENT,
MUNITIONS BOARD,
Washington 25, D. C., July 2, 1948.

Order No. 160

ESTABLISHMENT OF MUNITIONS BOARD COMMUNICATIONS AND ELECTRONICS
EQUIPMENT INDUSTRY ADVISORY COMMITTEE

1. With the concurrence of the Assistant Secretary of the Army, the Under Secretary of the Navy and the Under Secretary of the Air Force, the Munitions Board Communications and Electronics Equipment Industry Advisory Committee is hereby established.

2. Membership will be selected from and will truly represent the entire communications and electronics equipment industry.

3. The duties of the Committee will be to advise the Munitions Board in the development of features of the industrial mobilization plan related to communications and electronics equipment problems.

4. The meetings of this Committee will be held only upon the call of the Munitions Board and in the presence of a Government representative.

For the Chairman :

W. J. MARSHALL
(For S. P. Spalding, Major General, USA,
Director for Procurement, Manpower, and Utilities).

NATIONAL MILITARY ESTABLISHMENT,
MUNITIONS BOARD,
Washington 25, D. C., September 9, 1948.

MB Order No. 193

ESTABLISHMENT OF THE MUNITIONS BOARD AND NATIONAL SECURITY RESOURCES
BOARD ELECTRONICS EQUIPMENT INDUSTRY ADVISORY COMMITTEE

1. The Munitions Board Order No. 160, dated July 2, 1948, establishing the Communications and Electronics Equipment Industry Advisory Committee is hereby rescinded.

2. With the concurrence of the Chairman of the National Security Resources Board and the Chairman of the Munitions Board, the Electronics Equipment Industry Advisory Committee is hereby established.

3. The membership will be selected from and will be representative of the electronics equipment industry.

4. The duties of the subject Committee will be to advise the Munitions Board and the National Security Resources Board in the development of the Industrial Mobilization Plans relating to Electronic Equipment and other matters as covered by the specific problems presented to the Committee by separate letters.

5. The meetings of the Committee will be held only upon the call of the Munitions Board. A Government representative will be present at these meetings. The liaison representative from the Facilities Division of the Munitions Board will be appointed.

For the Chairman :

PATRICK W. TIMBERLAKE,
Major General, USAF,
Director for Requirements and Facilities.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington 25, D. C., July 29, 1952.

MB Order No. 53-8

Subject: Munitions Board Electronics Equipment Industry Advisory Committee

1. The Munitions Board and National Security Resources Board Electronics Equipment Industry Advisory Committee is hereby retitled the Munitions Board Electronics Equipment Industry Advisory Committee. Its membership and functions are defined as follows:

2. Membership will be selected in terms of business enterprises or companies representatives of the electronics equipment industry, and will provide for representation according to size of firm, geographical location, and different segments of the industry.

3. The Committee's functions will be to advise, and make recommendations to, the appropriate staff element of the Munitions Board, when such assistance is required by the Board in carrying out its industrial-mobilization responsibilities as related to electronics equipment. The Committee may be called on, as appropriate, to advise the Board on other electronics matters concerned with military preparedness.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Government representative who will preside at all meetings.

5. This order rescinds Munitions Board No. 193, dated September 9, 1948.

For the Chairman :

DONALD E. KIDSTON,
Chief, Office of Administration Management.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

EXTRA LONG STAPLE COTTON INDUSTRY ADVISORY COMMITTEE

(a) *Extra Long Staple Cotton Industry Advisory Committee:*
Functions: To advise and make recommendations to the Munitions Board staff on stockpiling matters that may concern the purchase, sale, care, or handling of extra long staple cotton for the national stockpile.

(b) Date created: April 2, 1952.

(c) Membership:

Chairman: Mr. N. Knowles, Jr., Vice Chairman for Materials, Munitions Board.

MB liaison: Lt. Col. R. C. Soxman, Office of Materials, Munitions Board.

Ceresole, P. E.¹, A. Shaw & Co., Inc., Boston, Mass.

Dickson, R. S.¹, President, American Yarn & Processing Co., Mount Holly, N. C.

Howe, P. S., Jr.¹, The American Thread Co., New York, N. Y.

Lawson, R.¹, Anderson-Clayton & Co., Boston, Mass.

Ligon, W. P.¹, Reeves Bros., Inc., Spartanburg, S. C.

(d) Authority: Stockpiling Act of 1946 (Public Law 520, 79th Cong).

(e) Charter, three copies attached.

Amending document, dissolution order, three copies attached.

(f) Members were appointed by the Chairman of the Munitions Board for an indefinite period.

(g) The Committee advised the Munitions Board staff.

(h) Members served without compensation. Reimbursement for travel expenses of \$10 per day, plus transportation costs, was authorized by the Administrative Expenses Act of 1946.

(i) The Committee met once in the Pentagon, Washington, D. C.

(j) The Chairman had authority to convene the Committee.

(k) The Chairman of the Munitions Board appointed the Chairman and liaison.

(l) The Chairman was responsible for seeing that minutes of meetings were kept.

(m) Minutes are on file in the OASD (S & L).

(n) Minutes are available for public inspection.

(o) No DOD publicity was given to the meeting.

(p) No meetings were held after January 1, 1953.

(q) The Chairman and liaison prepared the agenda.

(r) The Chairman had authority to place items on agenda.

(s) Committee recommendations were recorded in the minutes of the meeting.

(t) The Committee had no staff.

(u) See item (c) for business connections of members. Representation consisted of raw-cotton merchants, spinners, and weavers. The

¹ Indicates W. O. C.

two merchant houses (represented by Mr. Ceresole and Mr. Lawson) were both from Boston, because the extra staple firms are concentrated in that locality, the former from a small firm and the latter from a large company. Sewing thread—a major end use of extra long staple cotton—is spun chiefly by a few large companies, and Mr. Howe represented one such firm, with mills in both New England and the Southeast. Mr. Dickson represented a small spinning mill in North Carolina, and was versed in the problems related to production of extra staples in the United States. Mr. Ligon represented a medium-sized weaving mill which produced fine yarn military fabrics.

(v) The Committee made no reports after January 1, 1953.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington, D. C., April 2, 1952.

Munitions Board Order No. 52-40.

Subject: Charter for Munitions Board Extra Long Staple Cotton Industry Advisory Committee.

1. A Munitions Board Extra Long Staple Cotton Industry Advisory Committee is hereby established, with the following membership and duties:

2. Membership will be selected in terms of business enterprises or companies representing spinners, weavers, and merchants of the extra long staple cotton industry and will provide for such representation according to size of firm and geographical location.

3. The Committee's general functions will be to advise, and make recommendations to, the appropriate staff elements of the Munitions Board on stockpiling matters that may concern the purchase, sale, care, or handling of extra long staple cotton for the national stockpile. In this respect, the Committee's advice may be sought when it is required by the Board in carrying out its stockpile responsibilities as prescribed by Public Law 520 (the Stockpiling Act of 1946). The Committee may also be called on for advice on other aspects of industrial mobilization planning, such as production of and requirements for extra long staple cotton, as well as the use of substitutes for this material.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Government representative who will preside at all meetings.

For the Munitions Board:

ANITA F. ALPERN,
(For and in the absence of Donald E. Kidston
Chief of Administrative Management).

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE,
SUPPLY AND LOGISTICS,
Washington, D. C., March 31, 1954.

Memorandum for the staff.

Subject: Dissolution of certain industry advisory committees.

Effective this date, the industry advisory committees listed below are dissolved. This memorandum rescinds the Munitions Board orders which established the groups:

Group dissolved:

Extra Long Staple Cotton IAC-----
Fibers IAC-----
Silk and Cartridge Cloth IAC-----

Order rescinded:

52-40 dated April 2, 1952.
53-7 dated July 29, 1952.
52-41 dated April 2, 1952.

T. P. PIKE,
Deputy Assistant Secretary of Defense (Supply and Logistics).

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

FIBERS INDUSTRY ADVISORY COMMITTEE

(a) *Fibers Industry Advisory Committee*: Functions: To advise and make recommendations to the appropriate staff elements of the Munitions Board on stockpiling matters that may concern the purchase, sale, care, or handling of fibers for the national stockpile.

(b) Date created: January 16, 1947.

(c) Membership:

Chairman: Mr. N. Knowles, Jr., Vice Chairman for Materials, MB.

MB liaison: Dr. A. G. Peterson, Office of Materials, MB.

Brewster, E. W.,¹ president, Plymouth Cordage Co., North Plymouth, Mass.

Cheney, S.¹ (alternate to Mr. Brewster), Plymouth Cordage Co., North Plymouth, Mass.

Cating, W. C., Jr.,¹ vice president, Cating Rope Works, Inc., Maspeth, N. Y.

Downs, S. F.,¹ Rinek Cordage Co., Easton, Pa.

Guthrie, W.,¹ vice president, Lehigh Spinning Co., Allentown, Pa.

Knight, W.,¹ Hanson & Orth, 41 East 42d Street, New York, N. Y.

Smith, C. P.¹ (alternate to Mr. Knight), Hanson & Orth, New York, N. Y.

Loynachan, N.,¹ general manager, International Harvester Co., Chicago, Ill.

Cogan, E. O.¹ (alternate to Mr. Loynachan), manager, fiber operation, International Harvester Co., Chicago, Ill.

Miles, W. S., Jr.,¹ secretary, Peoria Cordage Co., Peoria, Ill.

Page, T. H., Jr.¹ (alternate to Mr. Miles), assistant general manager, Peoria Cordage Co., Peoria, Ill.

McCann, F. P.,¹ vice president, Tubbs Cordage Co., 200 Bush Street, San Francisco, Calif.

Jordan, C. W.¹ (alternate to Mr. McCann), president, Great Western Cordage, Inc., San Francisco, Calif.

Morris, R. L.,¹ vice president, Columbian Rope Co., Auburn, N. Y.

Metcalf, E. R.¹ (alternate to Mr. Morris), president, the Edwin H. Fitler Co., Philadelphia.

Paisley, R. J.,¹ R. L. Pritchard & Co., 90-96 Wall Street, New York, N. Y.

Reiner, W.,¹ vice president and treasurer, Wall Rope Works, Inc., 48 South Street, New York, N. Y.

Goble, J.¹ (alternate to Mr. Reiner), fiber department, Wall Rope Works, Inc., New York, N. Y.

Rugg, S. H.,¹ president, E. T. Rugg Co., Newark, Ohio.

Martin, E. D.¹ (alternate to Mr. Rugg), vice president and general manager, Hooven & Allison Co., Xenia, Ohio.

¹ Indicates W. O. C.

Stone, M. B.¹ president, Ludlow Manufacturing & Sales Co., 211 Congress Street, Boston, Mass.

Utess, R. C.,¹ vice president, American Manufacturing Co., Noble and West Streets, Brooklyn, N. Y.

Whitlock, H. A.¹ president, Whitlock Cordage Co., 46 South Street, New York, N. Y.

Craig, W. C.¹ (alternate to Mr. Whitlock), assistant vice president, Whitlock Cordage, New York City.

(d) Authority: Stockpiling Act of 1946 (Public Law 520, 79th Cong.).

(e) Charter, three copies attached.

Amending documents, three copies attached:

Charter, reissued July 29, 1952.

Dissolution order, March 31, 1954.

(f) Members were appointed by the Chairman, Munitions Board, for an indefinite period.

(g) The Committee advised the Munitions Board staff.

(h) Members received no compensation. Reimbursement for travel expenses of \$10 per day, plus transportation costs, was authorized under the Administrative Expenses Act of 1946.

(i) The Committee met on an average of once a year.

(j) The Committee Chairman had authority to convene the Committee.

(k) The Chairman of the Munitions Board appointed the Chairman and liaison.

(l) The Committee Chairman was responsible, together with the liaison, for seeing that minutes of meetings were kept.

(m) The minutes are on file in OASD (S. & L.)

(n) Minutes are available for public inspection on a need-to-know basis.

(o) No DOD publicity was given to meetings.

(p) No meetings were held after January 1, 1953.

(q) The Chairman and liaison prepared the agenda.

(r) The Chairman had authority to place items on agenda.

(s) Committee recommendations were recorded in the minutes of meetings.

(t) The Committee had no staff.

(u) Representation (see also item (c)):

Wall Rope Works, large eastern firm representing manila and sisal segments of industry.

Plymouth Cordage, large eastern firm representing manila and sisal segments of industry.

Tubbs Cordage, large western firm representing manila and sisal segments of industry.

Peoria Cordage, large middle western firm dealing with hemp, manila, sisal, rope, and twine.

Columbian Rope Co., large eastern firm dealing in jute, hemp, sisal, manila, and paper twine.

Whitlock Cordage, large eastern firm dealing in jute, hemp, sisal, and manila.

Cating Rope Works, small eastern firm dealing in manila, sisal, and rope.

Hooven & Allison, large middle western firm dealing in manila, sisal, jute, hemp, rope and twine.

International Harvester, large midwestern and western firm representing manila, sisal, and twine segments of industry.

Rinek Cordage, small eastern firm representing manila and sisal segments of industry.

Hanson & Orth, eastern importer.

Ludlow Manufacturing, large eastern firm representing hemp, jute, webbing, and twine segments of industry.

R. L. Pritchard & Co., eastern importer.

Edwin H. Fidler Co., subsidiary of Columbian Rope Co.

No further informatiton immediately available on Lehigh Spinning and E. T. Rugg except that they were added to membership on basis of geographical location and field of competency.

(v) No reports were made after January 1, 1953.

ARMY AND NAVY MUNITIONS BOARD,
Washington, D. C., January 16, 1947.

Order No. 50

ESTABLISHMENT OF THE ARMY AND NAVY MUNITIONS BOARD FIBERS INDUSTRY
ADVISORY COMMITTEE

1. With the concurrence of the Under Secretary of War, the Assistant Secretary of the Navy, and the Secretary of the Interior, the Army and Navy Munitions Board Fibers Industry Advisory Committee is hereby established.

2. Membership will be selected from and will truly represent the entire fibers industry.

3. The duties of the Committee will be to advise the Army and Navy Munitions Board in the development of features of the industrial mobilization plan related to fibers, including those functions prescribed in Public Law 520 (the Stockpiling Act of 1946).

4. The meetings of this committee will be held only upon the call of the Army and Navy Munitions Board and in the presence of a Government presiding officer.

For the Army and Navy Munitions Board:

W. C. WADE,
Captain, United States Navy,
Acting Deputy Executive Chairman (Navy).
S. P. SPALDING,
Major General, United States Army,
Deputy Executive Chairman (Army).

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington, D. C., July 29, 1952.

MB Order No. 53-7.

Subject: Munitions Board Fibers Industry Advisory Committee.

1. The Army and Navy Munitions Board Fibers Industrial Advisory Committee is hereby retitled the Munitions Board Fibers Industry Advisory Committee. Its membership and duties are defined as follows:

2. Membership will be selected in terms of business enterprises or companies representative of the entire fibers industry, and will provide for representation according to size of firm, geographical location, and different segments of the industry.

3. The Committee's general functions will be to advise, and make recommendations to, the appropriate staff elements of the Munitions Board on stockpiling matters that may concern the purchase, sale, care, or handling of fibers for the national stockpile. In this respect the Committee's advice may be sought when it is required by the Board in carrying out its stockpile responsibilities as prescribed by Public Law 520 (the Stockpiling Act of 1946). The Committee may also be called on for advice on other aspects of industrial mobilization planning, such as production of and requirements for fibers.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Government representative, who will preside at all meetings.

5. This order rescinds Army and Navy Munitions Board Order No. 50, dated January 16, 1947.

For the Chairman:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE,
SUPPLY AND LOGISTICS,
Washington, D. C., March 31, 1954.

Memorandum for the staff.

Subject: Dissolution of certain industry advisory committees.

Effective this date, the industry advisory committees listed below are dissolved. This memorandum rescinds the Munitions Board orders which established the groups:

Group dissolved:

Extra Long Staple Cotton IAC
Fibers IAC
Silk & Cartridge Cloth IAC

Order rescinded:

52-40 dated April 2, 1952
53-7 dated July 29, 1952
52-41 dated April 2, 1952

T. P. PIKE,
Deputy Assistant Secretary of Defense
(Supply and Logistics).

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

INTERNAL COMBUSTION ENGINES INDUSTRY ADVISORY COMMITTEE

(a) *Department of Defense Industry Advisory Committee for Internal Combustion Engines* was established for the purpose of advising and making recommendations to the Standardization Division on (1) simplifying the number of models of automotive, industrial, and marine engines required to service the three military departments, and (2) attaining the maximum practicable interchangeability of parts and components.

(b) August 10, 1948.

(c) List of members and alternates attached (attachment 1).

(d) Public Law 253, 80th Congress (NSA 1947).

(e) Three copies of each attached (attachments 2, 3, 4, and 5).

(f) Director, Cataloging, Standardization and Inspection, OASD (Supply and Logistics). Members are appointed for an indefinite period but are rotated periodically to broaden representation.

(g) Department of Defense.

(h) All members and alternates—WOC. (See list of members attached.)

Members are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. Authority: Administrative Expenses Act of 1946.

(i) This Committee meets approximately once a year, with the meetings usually being held in Chicago, Ill.

(j) The Chairman.

(k) Director, Cataloging, Standardization and Inspection, OASD (Supply and Logistics).

(l) Standardization Division, OASD (Supply and Logistics).

(*m*) Standardization Division, OASD (Supply and Logistics), Washington, D. C.

(*n*) Yes.

(*o*) None.

(*p*) March 11, 1953, Columbus General Depot, Columbus, Ohio; December 8, 1953, Chicago, Ill.; January 25, 1955, Chicago, Ill.; December 15, 1955, Chicago, Ill.

(*q*) Standardization Division, OASD (Supply and Logistics).

(*r*) Director, Cataloging, Standardization and Inspection, OASD (Supply and Logistics).

(*s*) Recommendations are made verbally at meetings and included in minutes.

(*t*) The Committee does not have any staff, either part-time or full-time.

(*u*) See list of members attached for business connections. Information on other affiliations not available.

(*v*) No reports made. All information and recommendations are included in minutes.

INDUSTRY ADVISORY COMMITTEE FOR INTERNAL COMBUSTION ENGINES

Members and designated alternates, December 20, 1955

Chairman: Roger E. Gay, Director of Cataloging, Standardization and Inspection, Office of the Assistant Secretary of Defense (Supply and Logistics).

Vice Chairman: Nathan Brodsky, Deputy Director of Cataloging, Standardization and Inspection, Office of the Assistant Secretary of Defense (Supply and Logistics).

Liaison: William S. Hutchinson, Standardization Division, Office of the Assistant Secretary of Defense (Supply and Logistics).

Members and alternates (WOC):

Charles E. Nelson, Jr., vice president of production, Waukesha Motor Co., Waukesha, Wis.

Alternate: J. E. DeLong, president, Waukesha Motor Co., Waukesha, Wis.

Horatio W. Smith, consulting engineer, Caterpillar Tractor Co., Peoria, Ill.

Alternate: J. H. Gill, manager of industrial sales, Caterpillar Tractor Co., Peoria, Ill.

G. Waine Thomas, vice president, Continental Motors Corp., Muskegon, Mich.

Alternate: E. A. Petersen, vice president, Continental Motors Corp., Muskegon, Mich.

Joseph F. Bachman, manager, industrial engine department, tractor and industrial engine division, Ford Motor Co., 15050 Woodward Avenue, Highland Park, Mich.

Alternate: Victor G. Raviolo, assistant to chief engineer, Ford Motor Co., Box 53 MB Station, Dearborn, Mich.

Edward V. Oehler, vice president, Briggs & Stratton Corp., Milwaukee, Wis.

Alternate: Hugh S. Brown, vice president in charge of engineering, Briggs & Stratton Corp., Milwaukee, Wis.

James E. Glidewell, vice president of engineering, Hall-Scott motor division, ACF-Brill Motors Co., 2850 Seventh Street, Berkeley, Calif.

Alternate: Leonard Mjolsnes, chief engineer, Hall-Scott Motors Co., Berkeley, Calif.

Ralph G. Klieforth, president, Universal Motor Co., Oshkosh, Wis.

Alternate: Jess W. Meerdink, vice president in charge of engineering, Universal Motor Co., Oshkosh, Wis.

W. D. Reese, manager of engineering, motortruck division, International Harvester Co., Post Office Box 596, Fort Wayne, Ind.

Alternate: Merrill R. Bennett, assistant manager of engineering, industrial power division, International Harvester Co., Melrose Park, Ill.

Alan G. Loofbourrow, chief engineer, chassis design, engineering division, Chrysler Corp., Dearborn, Mich.

Alternate: Charles H. Morris, chief engineer, Chrysler marine and industrial engineering division, Chrysler Corp., Trenton, Mich.

R. E. Huthstainer, president, Cummins Engine Co., Inc., 5th and Union Streets, Columbus, Ind.

Alternate: E. Don Tull, vice president and general manager, Cummins Engine Co., Inc., 5th and Union Streets, Columbus, Ind.

F. M. Mason, Jr., director of engineering, Fairbanks-Morse Co., 600 South Michigan Avenue, Chicago, Ill.

H. C. McCaslin, Willys Motors, Inc., Toledo, Ohio

Alternate: James V. Doe, engine engineer, Willys Motors, Inc., Toledo, Ohio

Thomas A. Scherger, chief powerplant engineer, Studebaker-Packard Corp., South Bend, Ind.

Alternate: O. E. Rodgers, chief engineer, defense and industrial operations, Studebaker-Packard Corp., Detroit, Mich.

E. J. Schwanhauser, president, Worthington Corp., New York City, N. Y.

Alternate: W. M. Kaufman, chief engineer, research and development, Worthington Corp., Buffalo, N. Y.

Meade F. Moore, vice president of automotive research and engineering, American Motors Corp., Detroit, Mich.

A. W. Van Hercke, vice president, director of engineering, tractor division, Allis-Chalmers Manufacturing Co., Milwaukee, Wis.

Wayne H. MacFarlane, vice president and director of engineering, Minneapolis-Moline Co., Minneapolis, Minn.

James C. Holby, chief engineer, D. W. Onan & Sons, Inc., Minneapolis, Minn.

Gordon Lefebvre, president, Cooper-Bessemer Co., Mount Vernon, Ohio

A. G. Hilf, vice president, Twin Coach Co., Kent, Ohio

Alternate: L. J. Fabel, president, Twin Coach Co., Kent, Ohio

W. M. Walworth, vice president, engineering, Reo Motors, Inc., Lansing, Mich.

SUBCOMMITTEES

Except as noted below, all of the information appearing in the main committee report also applies to the subcommittees shown below.

Accessories and Accessory Mountings Subcommittee—Established September 1951

Membership:

Chairman: R. F. Harvey, Standardization Division, OASD (S. and L.)

Bennett, M. R., International Harvester Co., Melrose Park, Ill.

Brown, H. S., Briggs & Stratton Corp., Milwaukee, Wis.

Raviolo, V. G., Ford Motor Co., Dearborn, Mich.

Sherger, T. A., Studebaker-Packard Corp., South Bend, Ind.

Thomas, G. W., Continental Motors Corp., Muskegon, Mich.

Meetings: September 16, 1953; May 25, 1954; July 23, 1954; January 26, 1955.

Basic Tools Subcommittee—Established April 1951

Membership:

Chairman: R. F. Harvey, Standardization Division, OASD (S. and L.)

Bachmann, J. F., Ford Motor Co., Highland Park, Mich.

Bennett, M. R., International Harvester Co., Melrose Park, Ill.

Loofbourrow, A. G., Chrysler Corp., Dearborn, Mich.

Meerdink, J. W., Universal Motor Co., Oshkosh, Wis.

Morris, C. H., Chrysler Corp., Trenton, Mich.

Raviolo, V. G., Ford Motor Co., Dearborn, Mich.

Reese, W. D., International Harvester Co., Fort Wayne, Ind.

Thomas, G. W., Continental Motor Corp., Muskegon, Mich.

Meetings: None since January 1, 1953.

Diesel Engines Subcommittee—Established December 1953

Membership:

Chairman: R. F. Harvey, Standardization Division, OASD (S. and L.)

Bennett, M. R., International Harvester Co., Melrose Park, Ill.

Burks, G. E., Caterpillar Tractor Co., Peoria, Ill.

Cummins, D. J., Cummins Engine Co., Columbus, Ind.

LaSalle, G. W., Hercules Motors Corp., Canton, Ohio

Nelson, C. E., Jr., Waukesha Motor Co., Waukesha, Wis.

Sheldrick, L. S., General Motors Corp., Detroit, Mich.

Thomas, G. W., Continental Motors Corp., Muskegon, Mich.

Meetings: May 26, 1954, December 14, 1955.

NATIONAL MILITARY ESTABLISHMENT,
MUNITIONS BOARD,
Washington 25, D. C., August 10, 1948.

Order No. 179.

ESTABLISHMENT OF THE MUNITIONS BOARD INDUSTRY ADVISORY COMMITTEE FOR INDUSTRIAL ENGINES

1. With the concurrences of the Assistant Secretary of the Department of the Army, the Under Secretary of the Department of the Navy, and the Under Secretary of the Department of the Air Force, the Munitions Board Industry Advisory Committee for Industrial Engines is hereby established.

2. Membership will be selected from and will truly represent the entire industrial internal combustion engine industry.

3. The duties of the committee will be to advise the Chief of Engineers, United States Army, acting for the Munitions Board, in the development of plans for reducing the number of models of industrial-type engines used by the Army, Navy, and Air Force for the purpose of attaining the maximum interchangeability of parts. The ultimate objective is to simplify spare parts supply and maintenance in the interest of combat efficiency. The field of cognizance of the committee is restricted to the industrial engine field and does not include either marine or aircraft engines.

4. The meetings of this committee will be held only upon the call of the Chief of Engineers, acting for the Munitions Board and in the presence of a Government representative.

S. P. SPALDING,
*Major General, United States Army,
Director for Procurement, Manpower, and Utilities.*

NATIONAL MILITARY ESTABLISHMENT,
MUNITIONS BOARD,
Washington 25, D. C., April 21, 1949.

MB Order No. 36.

MUNITIONS BOARD INDUSTRY ADVISORY COMMITTEE FOR INTERNAL COMBUSTION ENGINES

1. With the concurrence of the Assistant Secretary of the Army, the Assistant Secretary of the Navy, and the Under Secretary of the Air Force, the Munitions Board Industry Advisory Committee for Industrial Engines is hereby reconstituted as the Munitions Board Industry Advisory Committee for Internal Combustion Engines. Munitions Board Order No. 179 is hereby rescinded.

2. The field of cognizance of the committee includes automotive-type, industrial-type, and marine-type internal combustion engines, but does not include engines used in aircraft.

3. Membership will be augmented in order that it will be representative of the entire internal combustion engine industry, except aircraft engines.

4. The fundamental mission of the committee will be to advise the designated agents of the Munitions Board in the development of plans for reducing the number of models of automotive, industrial, and marine engines used by the Army, Navy, and Air Force, for the purpose of attaining the maximum interchangeability of parts. The ultimate objective is to simplify spare parts supply and maintenance in the interest of combat efficiency. In connection with the accomplishment of its fundamental mission, it may be necessary that the committee also consider problems in the fields of research and development, procurement, production, and facilities, which have a direct bearing on the standardization and simplification of internal combustion engines used by the National Military Establishment.

5. Meetings of the committee will be held only upon the call of the Munitions Board. Meetings of the committee and its subcommittees will be attended by a representative of the Munitions Board or one of its agent interservice working groups.

6. A Munitions Board liaison representative will be appointed from the staff of the Office of Service Standards.

For the Chairman:

LEER. LUTES,
*Lieutenant General, United States Army,
Director of the Staff.*

MUNITIONS BOARD,
Washington, D. C., December 2, 1952.

MB Order No. 53-16.

Subject: Munitions Board Internal Combustion Engines Industry Advisory Committee.

1. The charter for the Munitions Board Internal Combustion Engine Industry Advisory Committee is hereby restated as follows:

(a) Membership will be selected in terms of business enterprises or companies representative of the manufacturers of internal combustion engines, except aircraft engines, and will provide for representation according to size of firm and geographical location.

(b) The Committee's principal functions will be to advise and make recommendations to the Defense Supply Management Agency on (1) simplifying the number of models of automobiles, industrial, and marine engines required to service the three military departments; and (2) attaining the maximum practicable interchangeability of parts and components. The ultimate objective is to simplify spare parts supply and maintenance in the interest of combat efficiency.

(c) The Committee may also be called upon, as appropriate, for advice on other problems such as procurement, production, facilities, and research and development that have a direct bearing on the standardization and simplification of internal combustion engines used by the Department of Defense.

(d) The Committee will meet only upon the call of the Defense Supply Management Agency and in the presence of a Government representative who will preside at all meetings.

2. This order rescinds Munitions Board Order No. 36, dated April 21, 1949.

For the chairman:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

DEFENSE SUPPLY MANAGEMENT AGENCY,
Washington, D. C., January 2, 1953.

DSMA Order No. 6.

Subject: Defense Supply Management Agency Internal Combustion Engines Industry Advisory Committee.

1. The Munitions Board Internal Combustion Engines Industry Advisory Committee is hereby retitled the Defense Supply Management Agency Internal Combustion Engines Industry Advisory Committee, and its charter is restated as follows:

(a) Membership will be selected in terms of business enterprises or companies representative of the manufacturers of internal combustion engines except aircraft engines, and will provide for representation according to size of firm and geographical location.

(b) The committee's principal functions will be to advise and make recommendations to the Defense Supply Management Agency on (1) simplifying the number of models of automotive, industrial, and marine engines required to service the three military departments, and (2) attaining the maximum practicable interchangeability of parts and components. The ultimate objective is to simplify spare parts supply and maintenance in the interest of military economy and increased combat efficiency.

(c) The committee will meet only upon the call of the Defense Supply Management Agency, and in the presence of a Government representative who will preside at all meetings.

2. This order rescinds Munitions Board Order No. 53-16, dated December 2, 1952.

J. W. FOWLER,
Director, Defense Supply Management Agency.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

MILITARY MATERIALS AND PRODUCTS REQUIREMENTS COMMITTEE (JOINT)

(a) *Military Materials and Products Requirements Committee (Joint)*: Functions: To advise and make recommendations to the responsible Munitions Board staff element on the content and coverage of calls for current and mobilization requirements for military materials and products.

(b) Date created: May 14, 1946.

(c) Membership:

Chairman: Mr. John P. Loomis, W. A. E. consultant, Office of Materials, MB (replaced in February 1953 by Lt. Col. J. G. Roylance).

Hoffner, C. C., Capt., USN, ONM.

Prout, A. W., Comdr., SC, USN, ONM.

Farwell, H. C., ONM, Navy.

Gentry, R. P., Lt. Col., USAF, DCS/M.

Alternate: Witt, H. E., A. F., AFMIR.

Jones, W. W., Col., USAF.

Alternate: Mayberry, J. E., Col., USAF.

Greene, W. H., G-4, Army.

Alternate: Sanderson, A. R., G-4, Army.

Hahney, E. G., Col., G-4, Army.

Alternate: Silverstrand, C. F., G-4, Army.

Krickbaum, E. D., Munitions Board.

Alternate: Costello, M. J., Munitions Board.

Donner, S. R., Munitions Board.

Alternate: Rothman, T., Munitions Board.

Hayes, D. J., G-4, Army.

Terzian, R., Lt. Col., USAF, AFMIR.

Alternate: Carraway, J. B., Lt. Col., USAF.

Stoebe, R. W. Munitions Board.

Alternate: Goggin, G. A., Munitions Board.

(d) Authority: ANMB Order No. 19, dated May 14, 1946.

(e) Charter, 3 copies attached.

Amending documents, 3 copies attached.

Charter, reissued June 11, 1947.

Charter, reissued August 2, 1949.

Charter, amended August 5, 1949.

Charter, reissued November 19, 1951.

(f) Members of the Committee were appointed by the Chairman of the Munitions Board and the Departments of the Army, Navy, and Air Force.

(g) The Committee advised the Munitions Board staff.

(h) Mr. Loomis, who served as Committee Chairman from November 1952 to February 1953, was a consultant in the Munitions Board Office of Materials compensated at \$40 per day when actually employed.

(i) The Committee met approximately six times a year in the Pentagon, Washington, D. C.

- (j) The Chairman had authority to convene the Committee.
- (k) The Chairman of the Munitions Board appointed the Committee Chairman.
- (l) The Chairman was responsible for seeing that minutes were kept.
- (m) Minutes are on file in OASD (S & L).
- (n) Minutes are available for public inspection.
- (o) No publicity was given to meetings.
- (p) January 26, 1953, Pentagon, Washington, D. C.; February 17, 1953, Pentagon, Washington, D. C.; May 28, 1953, Pentagon, Washington, D. C.
- (q) The Chairman prepared the agenda, in conjunction with the Materials staff.
- (r) The Chairman had authority to place items on the agenda.
- (s) Committee recommendations were recorded in the minutes.
- (t) The Committee had no staff.
- (u) See submission from the Office of the Assistant Secretary (Manpower, Personnel, and Reserve) to the House committee for information on Mr. Loomis.
- (v) No reports other than minutes were made.

ARMY AND NAVY MUNITIONS BOARD,
Washington 25, D. C., May 14, 1946.

Order No. 19

ARMY AND NAVY MUNITIONS BOARD MATERIALS REQUIREMENTS COMMITTEE

1. Pursuant to a memorandum from the Under Secretary of War and the Assistant Secretary of the Navy, dated May 10, 1946, the Army and Navy Munitions Board Materials Requirements Committee is hereby established.

2. The Committee will consist of representatives of the following agencies of the War and Navy Departments and such other members as the Army and Navy Munitions Board may deem necessary:

War Department.—The Chief of Staff, The Army Service Forces (or successor agency), The Army Air Forces.

Navy Department.—The Chief of Naval Operations; The Assistant Secretary of the Navy; The Chief, Material Division, Office of the Assistant Secretary of the Navy.

3. The Committee will advise the Board on matters related to the War and Navy Departments requirements for raw and processed materials under current and subsequent mobilization plans. In the performance of its duties the Committee will, among other things:

(a) Develop and recommend to the Board for adoption and publication a list of raw and processed materials for which schedules of requirements will be necessary as a basis for industrial mobilization planning.

(b) Develop and recommend to the Board for adoption a set of instructions which will accompany any directive to the services for the computation of schedules of requirements, to insure that such schedules of requirements will be on a comparable basis.

(c) Perform such other related functions as the Board may direct from time to time.

For the Army and Navy Munitions Board:

R. W. PAINE,
Rear Admiral, United States Navy,
Deputy Executive Chairman (Navy).
EDGAR P. SORENSEN,
Brigadier General, United States Army,
Acting Deputy Executive Chairman (Army).

ARMY AND NAVY MUNITIONS BOARD,
Washington 25, D. C., June 11, 1947.

Order No. 91

ARMY AND NAVY MUNITIONS BOARD MATERIALS REQUIREMENTS COMMITTEE

1. ANMB Order No. 19 establishing the Army and Navy Munitions Board Materials Requirements Committee is hereby rescinded and this order substituted.

2. The Committee will consist of representatives and alternates of the following agencies as indicated and such other members as the Army and Navy Munitions Board may deem necessary:

(a) *War Department*.—The Director, Service, Supply, and Procurement will nominate 3 members and 3 alternates.

(b) *Navy Department*.—The Chief of the Material Division, Office of the Assistant Secretary of the Navy, will nominate 3 members and 3 alternates.

(c) *Department of Agriculture*.—The Secretary of Agriculture will be invited to nominate one member with alternate.

(d) *Department of Commerce*.—The Secretary of Commerce will be invited to nominate one member with alternate.

(e) *Department of the Interior*.—The Secretary of the Interior will be invited to nominate one member with alternate.

(f) *Department of State*.—The Secretary of State will be invited to nominate one member with alternate.

(g) *United States Tariff Commission*.—The Chairman of the Commission will be invited to nominate one member with alternate.

(h) *United States Maritime Commission*.—The Chairman of the Maritime Commission will be invited to nominate one member with alternate.

3. The duties of the Committee will be to assist the Army and Navy Munitions Board in the development of features of the industrial mobilization plan related to materials requirements as specifically covered by Army and Navy Munitions Board directives.

For the Army and Navy Munitions Board:

R. W. PAINE,
Rear Admiral, United States Navy,
Deputy Executive Chairman (Navy).
S. P. SPALDING,
Major General, United States Army,
Deputy Executive Chairman (Army).

NATIONAL MILITARY ESTABLISHMENT,
MUNITIONS BOARD,
Washington 25, D. C., August 2, 1949.

MB Order No. 50-11

Subject: Munitions Board Materials Requirements Committee.

1. With the concurrence of the Army, Navy, and Air Force members of the Munitions Board, the Army and Navy Munitions Board Materials Requirements Committee is hereby established, with membership and duties as defined herein.

2. The Committee will consist of the following representation:

Department of the Army.—The Army member of the Munitions Board is authorized to appoint three members with alternates.

Department of the Navy.—The Navy member of the Munitions Board is authorized to appoint three members with alternates.

Department of the Air Force.—The Air Force member of the Munitions Board is authorized to appoint three members with alternates.

Department of Agriculture.—The Secretary of Agriculture will be invited to appoint one member with alternate.

Department of Commerce.—The Secretary of Commerce will be invited to appoint one member with alternate.

Department of the Interior.—The Secretary of the Interior will be invited to appoint one member with alternate.

Department of State.—The Secretary of State will be invited to appoint one member with alternate.

United States Tariff Commission.—The Chairman of the Tariff Commission will be invited to appoint one member with alternate.

Those members and alternates whose nominations were confirmed by the Board to the Materials Requirements Committee as established by Order No. 91, will continue to serve in their respective capacities on subject committee at the discretion of the appointing agency.

3. Decisions of the Committee will be reached by agency vote, i. e., one vote per agency. In cases where a unanimous decision is not reached, the views of the minority will be given equal consideration by the Board. It is not necessary, therefore, to appoint all of the authorized membership.

4. The duties of the Committee will be to assist the Munitions Board in the development of features of the industrial mobilization plan related to materials requirements as specifically covered by Munitions Board directives.

5. Each military department represented will certify, in its letters appointing members and alternates or replacements, that the appointee has security clearance for secret information.

6. A liaison representative from the Office of Materials Resources of the Board has been appointed to assist the Committee.

7. Army and Navy Munitions Board Order No. 91 of June 11, 1947, establishing the Army and Navy Munitions Board Materials Requirements Committee, is rescinded.

LEER. LUTES,
*Lieutenant General, United States Army,
Director of the Staff.*

NATIONAL MILITARY ESTABLISHMENT,
MUNITIONS BOARD,
Washington 25, D. C., August 5, 1949.

MB Order No. 50-11/1.

Subject: Munitions Board Materials Requirements Committee.

1. Paragraph 1 of Munitions Board Order No. 50-11 is hereby rescinded and the following paragraph substituted:

"1. With the concurrence of the Army, Navy, and Air Force members of the Munitions Board, the Munitions Board Materials Requirements Committee is hereby established with membership and duties as defined herein."

DONALD E. KIDSTON,
Administrative Officer.

MUNITIONS BOARD,
Washington, D. C., November 19, 1951.

MB Order No. 52-19

Subject: Charter for Munitions Board Joint Military Materials and Products Requirements Committee.

1. *Authority.*—With the approval of the Secretary of Defense, the Munitions Board Interdepartmental Materials Requirements Committee is hereby reestablished and retitled as the Munitions Board Joint Military Materials and Products Requirements Committee, with membership and duties as herein defined:

2. *Membership.*—The Committee will consist of representatives from the following agencies:

(a) *Munitions Board.*—The Chairman of the Munitions Board shall appoint 3 members and 3 alternates from the Munitions Board staff and shall designate 1 of the members to serve as Committee Chairman.

(b) *Department of the Army.*—The Army member of the Munitions Board may appoint a maximum of 3 members and 3 alternates.

(c) *Department of the Navy.*—The Navy member of the Munitions Board may appoint a maximum of 3 members and 3 alternates.

(d) *Department of the Air Force.*—The Air Force member of the Munitions Board may appoint a maximum of 3 members and 3 alternates.

3. *Functions.*—The duties of the Committee will be to advise, and make recommendations to, the responsible Munitions Board staff element, on the content and coverage of calls for current and mobilization requirements for military materials and products. The Committee's functions in this respect will include:

(a) Assisting the Munitions Board staff by providing the channel for coordinating materials and products requirements directives from all Munitions Board sources, and in clearing special and individual requests from other agencies that may arise with respect to materials and products requirements reporting.

(b) Assisting the Munitions Board staff, when requested, by facilitating contacts with the bureaus and technical services of the military departments to obtain such information and assistance as may be necessary in supporting sound materials and products requirements.

4. *Responsibility and procedure.*—(a) Policy guidance for the performance of these general and related specific functions will be issued by the Munitions Board.

(b) The Committee members and the Munitions Board staff will, in carrying out their assigned functions, coordinate their recommendations with the responsible technical services, bureaus, and offices in their agencies.

(c) It will be left to the discretion of the military departments concerned to decide the number of authorized seats, indicated above, that it will fill in excess of 1 member and 1 alternate.

(d) Each military department represented will certify, in its letter appointing members and alternates or replacements, that each appointee has security clearance for secret information.

5. *Rescission of MB Order No. 50-11.*—This order rescinds MB Order No. 50-11, dated August 2, 1949.

For the Munitions Board:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

PACKAGING INDUSTRY ADVISORY COMMITTEE

(a) *Packaging Industry Advisory Committee.*—Functions: To advise and make recommendations on the standardization of packaging methods, practices, and materials.

(b) Date created: March 20, 1950.

(c) Membership: See attachment 1.

(d) MB Order No. 50-42, dated March 20, 1950.

(e) Charter, 3 copies attached.

Amending documents, 3 copies attached.

Charter, reissued December 2, 1952.

Charter, reissued January 2, 1953.

Dissolution, letter October 21, 1954.

(f) Members were appointed by the Director of Supply Management Agencies (later the Defense Supply Management Agency) for an indefinite period.

(g) The committee advised the Munitions Board (later, the Defense Supply Management Agency).

(h) Members served without compensation. Reimbursement for travel expenses of \$10 per day, plus transportation costs, was authorized by the Administrative Expenses Act of 1946.

(i) The Committee met approximately three times a year in cities throughout the United States.

(j) The Chairman had authority to convene the Committee.

(k) The Chairman of the Munitions Board (later, the Director, Defense Supply Management Agency) appointed the Committee Chairman and liaison.

(l) The Chairman and liaison were responsible for seeing that minutes were kept.

(m) Minutes are on file in the OASD (Supply and Logistics).

(n) Minutes are available for public inspection.

(o) Publicity was given meetings by the liaison officer and by the industry members of the Committee. In some instances, the publicity officer at the military installation serving as host to the group prepared a press release.

(p) March 24 and 25, 1953, New York City; September 1 and 2, 1953, Chicago, Ill.

(q) The Chairman and liaison prepared the agenda.

(r) The Chairman had authority to place items on agenda.

(s) Committee recommendations were recorded in the minutes of meetings.

(t) The Committee had no staff.

(u) See attachment 1.

(v) No reports other than minutes were made by the Committee.

LIST OF MEMBERS OF THE PACKAGING INDUSTRY ADVISORY COMMITTEE

John C. Clay (assistant to executive, national adhesive division vice president), National Starch Products, Inc., 270 Madison Avenue, New York, N. Y.

J. W. Kraus (supervisor quality control and packaging engineer), Thompson Products Inc., 23555 Euclid Avenue, Cleveland, Ohio.

Neil A. Fowler (director, sales and research), General Box Co., 1825 Miner Street, Des Plaines, Ill.

Donald S. Hersey (engineering department), Pratt & Whitney Aircraft division, United Aircraft Corp., 400 Main Street, East Hartford, Conn.

H. H. Loeffler (president), Exeter Paper Co., Inc., 730 North Franklin Street, Chicago, Ill.

Ralph O'Reilly (service section), General Motors Corp., 3044 West Grand Boulevard, Detroit, Mich.

H. J. Vanderputten (supervisor, loss and damage prevention division), American Air Lines, Inc., La Guardia Field, New York, N. Y.

E. P. Troeger (chief, material and procurement engineer), Douglas Aircraft Co., Santa Monica, Calif.

E. K. Walsh (assistant general manager of sales), American Can Co., 100 Park Avenue, New York, N. Y.

Dr. C. E. Waring (vice president), Davison Chemical Co., Baltimore, Md.

Robert C. Paulus (president), Paulus Brothers Packing Co., Salem, Oreg.

James A. Shea (superintendent of station operations), Seaboard Railway, Jacksonville, Fla.

John K. Mount (manager marine service department), Insurance Company of North America, 1600 Arch Street, Philadelphia, Pa.

C. H. Carpenter (vice president), Kieckhefer Container Co., Post Office Box 710, Camden, N. J.

Harold J. Carr (vice president), Owen-Illinois Glass Co., Toledo, Ohio.

Paul O. Vogt (consultant, packaging, warehousing, shipping), General Electric Co., 1 River Road, Schenectady, N. Y.

Government members:

Chairman: J. W. Fowler, rear admiral, United States Navy (retired), Director, Defense Supply Management Agency, The Pentagon, Washington, D. C.

Liaison officer: R. A. Norris, Chief, Packaging Branch, Standardization Division, DSMA, Washington, D. C.

NOTE.—No meetings were held after the above-mentioned Chairman left the Government in 1953.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington, D. C., March 20, 1950.

MB Order No. 50-42

Subject: Munitions Board Packaging Industry Advisory Committee.

1. There is hereby established a Munitions Board, Packaging Industry Advisory Committee with membership and duties as provided herein:

2. Membership will be selected from among those commercial and industrial establishments engaged in or concerned with the field of packaging.

3. The mission of the Committee will be to make available to the Department of Defense a representative viewpoint in the above-mentioned field.

4. The meetings of the Committee will be held only upon the call of the Munitions Board and in the presence of a governmental presiding officer.

5. A liaison officer for the Committee will be designated from the Munitions Board Staff.

PATRICK W. TIMBERLAKE,
Major General, USAF,
Director of the Staff.
(For the Munitions Board).

MUNITIONS BOARD,
Washington, D. C., December 2, 1952.

MB Order No. 53-15

Subject: Munitions Board Packaging Industry Advisory Committee.

1. The charter for the Munitions Board Packaging Industry Advisory Committee is hereby restated as follows:

(a) Membership will be selected in terms of business enterprises or companies representing manufacturers or users of packaging materials, and will provide for representation according to size of firm and geographical location.

(b) The Committee's general functions will be to advise and make recommendations to the Defense Supply Management Agency when such assistance is needed on packaging matters related to the military aspects of industrial mobilization planning.

(c) The Committee will meet only upon the call of the Defense Supply Management Agency and in the presence of a Government representative who will preside at all meetings.

2. This order rescinds Munitions Board Order No. 50-42, dated March 20, 1950.
For the Chairman:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

DEFENSE SUPPLY MANAGEMENT AGENCY,
Washington, D. C., January 2, 1953.

DSMA Order No. 5

Subject: Defense Supply Management Agency Packaging Industry Advisory Committee.

1. The Munitions Board Packaging Industry Advisory Committee is hereby retitled the Defense Supply Management Agency Packaging Industry Advisory Committee, and its charter is restated as follows:

(a) Membership will be selected in terms of business enterprises or companies representing manufacturers or users of packaging materials, and will provide for representation according to size of firm and geographical location.

(b) The Committee's principal functions will be to advise and make recommendations to the Defense Supply Management Agency on the standardization of packaging methods, practices, and materials. The ultimate objective is to simplify and standardize the packaging of military supplies in the interest of military economy and increased combat efficiency.

(c) The committee will meet only upon the call of the Defense Supply Management Agency, and in the presence of a Government representative who will preside at all meetings.

2. This order rescinds Munitions Board Order No. 53-15, dated December 2, 1952.

J. W. FOWLER,
Director, Defense Supply Management Agency.

OCTOBER 21, 1954.

Mr.-----

DEAR MR. -----: As you know, Presidential Reorganization Plan No. 6, which became effective June 30, 1953, transferred the functions of the Defense Supply Management Agency to the Secretary of Defense. This included catalog-

ing, inspection, standardization, and its related packaging function. Under the revised Department of Defense organization, the Secretary of Defense is limiting his Office to management and policy guidance and is placing operations in the military services where the technical talent exists. In consonance with this approach, we have been working to establish a sound and effective standardization program which, of course, includes packaging, and which would permit us to cover a broader area than previously encompassed. After considerable study to establish precepts which would permit us to attain the maximum standardization feasible in those areas in which results would be most profitable, we have just issued a revised directive, copy of which is enclosed. This directive establishes a single uniform defense standardization program, assigns standardization responsibilities by areas of commodities to the military services, and provides for closer liaison with industry and technical groups.

In view of this approach, careful consideration has been given as to how we in the Office of the Secretary of Defense might use our Packaging Industry Advisory Committee in our standardization program. We have finally concluded that inasmuch as the new plan places the responsibility for coordinating with industry squarely in the hands of the operating departments, there is no longer any need for a Packaging Industry Advisory Committee in the Office of the Secretary of Defense. We are, therefore, dissolving this Committee as of this date.

We believe that our new directive will bring industry into more intimate and frequent contact with the military services because of the great reliance which the directive places upon coordination with industry. The most profitable contacts with industry will probably be through the actual development of specifications and standards which will be done by the military services.

We want you to know that we appreciate greatly the time and effort you have devoted to the work of this Committee and we wish to commend you for your patriotic service. Should the Office of the Secretary of Defense feel the need for advice in this field in the future, we trust we shall be able to call upon you for assistance.

Sincerely yours,

T. P. PIKE.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

POWER CRANES AND SHOVELS INDUSTRY ADVISORY COMMITTEE

(a) *Department of Defense Industry Advisory Committee for Power Cranes and Shovels* was established to advise the Department of Defense in the development of plans for (1) reducing the number of models of cranes and shovels used by the three military departments, and (2) attaining the maximum interchangeability of parts.

(b) October 2, 1951.

(c) See attachment 1.

(d) Public Law 253, 80th Congress (National Security Act of 1947).

(e) See attachments 2 and 3.

(f) Director, Cataloging, Standardization, and Inspection, OASD, (Supply and Logistics). Members are appointed for an indefinite period but are rotated periodically to broaden representation.

(g) Department of Defense.

(h) All members WOC. (See list of members attached.)

Members of the Committee are reimbursed for travel expenses as follows:

Members are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that

date, plus transportation costs. Authority: Administrative Expenses Act of 1946.

- (i) Irregularly, Washington, D. C., or Chicago, Ill.
- (j) The Chairman.
- (k) Director, Cataloging, Standardization, and Inspection, OASD, (Supply and Logistics).
- (l) Standardization Division, OASD (Supply and Logistics).
- (m) Standardization Division, OASD (Supply and Logistics).
- (n) Yes.
- (o) None.
- (p) May 11, 1955, Chicago, Ill.
- (q) Standardization Division, OASD (Supply and Logistics).
- (r) Director, Cataloging, Standardization, and Inspection, OASD (Supply and Logistics).
- (s) Recommendations are made verbally at meetings and included in the minutes.
- (t) The Committee has no staff.
- (u) See list of members attached for business connections. Information on other affiliations not available.
- (v) None.

INDUSTRY ADVISORY COMMITTEE FOR CRANES AND SHOVELS, MEMBERSHIP (WOC)

H. F. Barnhart, Baldwin-Lima-Hamilton Corp., Lima, Ohio.
 P. H. Birkhead, Bucyrus-Erie Co., South Milwaukee, Wis.
 A. R. Corbett, Unit Crane & Shovel Corp., Milwaukee, Wis.
 R. W. Cornelissen, Northwest Engineering Co., Chicago, Ill.
 J. P. Courtright, Marion Power Shovel Co., Marion, Ohio.
 W. B. Elliott, Insley Corp., Indianapolis, Ind.
 John E. Carroll, American Hoist & Derrick Co., St. Paul, Minn.
 C. B. Smythe, The Thew Shovel Co., Lorain, Ohio.
 J. R. Steelman, Goehring Co., Milwaukee, Wis.
 W. W. Walb, American Steel Dredge Co., Fort Wayne, Ind.
 Chairman: R. E. Gay, Director of Cataloging, Standardization and Inspection, OASD (Supply and Logistics).
 Vice Chairman: N. Brodsky, Assistant Director, Cataloging, Standardization and Inspection, OASD (Supply and Logistics).
 Liaison: J. C. Lawlor, Standardization Division, OASD (Supply and Logistics).

SUBCOMMITTEE

With the exception of items (b), (c), (i), and (p) of the questionnaire, all of the information appearing on the main committee report also applies to the subcommittee whose date of establishment, membership, and frequency and dates of meetings are shown below.

Technical Subcommittee—Established October 1951

Meets about once a year. Since January 1, 1953, has met on April 14, 1953, and February 11, 1954, in Washington, D. C.

Membership:

Chairman: J. C. Lawlor, Standardization Division, OASD (Supply and Logistics).
 Anderson, G. Y., Bucyrus-Erie Co., Milwaukee, Wis.
 Blanchard, B. E., Northwest Engineering Co., Green Bay, Wis.
 Busick, A. F., Jr., Marion Power Shovel Co., Marion, Ohio.
 Russell, L. R., Insley Corp., Indianapolis, Ind.
 Zeilman, R. H., The Thew Shovel Co., Lorain, Ohio.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington, D. C., October 1, 1951.

Munitions Board Order No. 52-15.

Subject: Munitions Board Power Cranes and Shovels Industry Advisory Committee.

1. A Munitions Board Power Cranes and Shovels Industry Advisory Committee is hereby established, with membership and duties as provided herein:

2. Membership will be selected from among those business enterprises or companies engaged in the manufacture of power cranes and shovels. This equipment covers power excavators and attachments, including crawler, truck, and wheel-mounted cranes and shovels with all attachments, such as crane booms, shovel fronts, trench hoes, draglines, clamshells, and piledriver leads. Insofar as possible, committee members will be selected so as to assure a membership broadly representative of the different segments of the power crane and shovel industry.

3. The committee's functions will be to advise the Munitions Board in the development of plans for (a) reducing the number of models of cranes and shovels used by the three military departments, and (b) attaining the maximum interchangeability of parts. The ultimate objective is to simplify spare parts supply and maintenance, in the interest of combat efficiency.

4. The committee will meet only upon the call of the Munitions Board and in the presence of a Government representative who will preside at all meetings. For the Munitions Board:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

DEFENSE SUPPLY MANAGEMENT AGENCY,
Washington, D. C., January 2, 1953.

DSMA Order No. 7.

Subject: Defense Supply Management Agency Power Cranes and Shovels Industry Advisory Committee.

1. The Munitions Board Power Cranes and Shovels Industry Advisory Committee is hereby retitled the Defense Supply Management Agency Power Cranes and Shovels Industry Advisory Committee, and its charter is restated as follows:

(a) Membership will be selected from among those business enterprises or companies engaged in the manufacture of power cranes and shovels, and will provide for representation according to size of firm and geographical location. This equipment covers power excavators and attachments, including crawler, truck, and wheel-mounted cranes and shovels with all attachments, such as crane booms, shovel fronts, trench hoes, draglines, clamshells, and piledriver leads.

(b) The committee's functions will be to advise the Defense Supply Management Agency in the development of plans for (1) reducing the number of models of cranes and shovels used by the three military departments, and (2) attaining the maximum interchangeability of parts. The ultimate objective is to simplify spare parts supply and maintenance, in the interest of military economy and increased combat efficiency.

(c) The committee will meet only upon the call of the Defense Supply Management Agency, and in the presence of a Government representative who will preside at all meetings.

2. This order rescinds Munitions Board Order No. 52-15, dated October 1, 1951.

J. W. FOWLER,
Director, Defense Supply Management Agency.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

PROCUREMENT AND PRODUCTION INDUSTRY ADVISORY COMMITTEE

3. (a) *Procurement and Production Industry Advisory Committee*: Functions and duties: To provide advice and recommendations to the Assistant Secretary of Defense (Supply and Logistics) on broad policy and important procedural aspects of procurement and production matters pertaining to the Department of Defense regulatory or directive material and its impact on industry.

(b) *Date Committee was created*. May 25, 1954.

(c) *Membership of Committee (give names of individuals and indicate those that are other than regular, full-time Federal employees compensated on an annual basis)*. Membership: Industry members; see attachment A.

(d) *Authority (statutory or other) for creation of Committee*. Department of Defense Instruction 5126.6, May 25, 1954.

(e) *Three copies of document creating Committee and/or authorizing its functions and activities. Also three copies of all amending documents to date*. See attachment B (3 copies) with amendment.

(f) *By whom are members of Committee appointed and for what terms of office?* Members of Committee are appointed by Assistant Secretary of Defense (Supply and Logistics) for indefinite period.

(g) *Whom does the Committee advise?* The Assistant Secretary of Defense (Supply and Logistics).

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses by the Government? Please cite authority*. Members receive no compensation. Mr. Cooper and Mr. Nichols only are reimbursed for transportation expenses under authority of Administrative Expenses Act, 1946.

(i) *How often does the Committee meet?* Normally once a month. No set schedule.

(j) *Who has authority to convene the Committee?* The Chairman.

(k) *Who appoints the Chairman, secretary or other officers of the Committee?* The Assistant Secretary of Defense (Supply and Logistics) appoints the Chairman; the Chairman appoints the secretary from his staff.

(l) *Who is responsible for keeping minutes of the Committee meetings?* The Chairman.

(m) *Where are these minutes kept on file?* In the office of the Assistant Secretary of Defense (Supply and Logistics), Purchasing and Contracting Policies Division.

(n) *Are the minutes of the meetings available for public information?* Yes; on a need-to-know basis.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* There is no public announcement of meetings.

(p) *Give dates and places of Committee meetings since January 1, 1953*. See attachment C.

(q) *Who prepares agenda for Committee meetings?* The Chairman.

(r) *Who has authority to place items on Committee agendas?* The Chairman.

(s) *Does the Committee communicate recommendations or other advice to the DOD in written form?* Advice and recommendations of the Committee are reflected in written form in the minutes of the meetings. The minutes are distributed to staff elements in DOD having primary interest in the subject covered.

(t) *Does the Committee have any staff, part time or full time?* No.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of committees and professional and technical members of the staff.* See attachment A for business connections of Committee members.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* Report of PPIAC activities—fiscal year 1955, June 15, 1955.

MEMBERS OF THE PROCUREMENT AND PRODUCTION INDUSTRY ADVISORY COMMITTEE,
DECEMBER 23, 1955

Members (WOC) :

Stanley E. Bostwick, vice president, Edo Corp., College Point, Long Island, N. Y.

Clifford D. Cooper, president, Horning Cooper Corp., Monrovia, Calif.

James Frank Forster, vice president and assistant general manager, Vickers, Inc., Detroit 32, Mich.

Joseph H. Gallies, vice president, Philco Corp., Philadelphia, Pa.

Vincent deP. Goubeau, vice president, director of materials, Radio Corporation of America, Front and Cooper Streets, Camden, N. J.

Howard Isham, vice president and treasurer, United States Steel Corp., New York, N. Y.

J. R. L. Johnson, Jr., vice president, Hercules Powder Co., Wilmington, Del.

James F. Lovett, defense contract administrator, Chrysler Corp., Detroit, Mich.

Ross Nichols, executive vice president, Weston Electrical Instrument Corp., Newark, N. J.

Mundy I. Peale, president and general manager, Republic Aviation Corp., Farmington, Long Island, N. Y.

George P. F. Smith, vice president, Borg-Warner Corp., New York, N. Y.

Warde B. Stringham, commercial vice president, General Electric Co., Wyatt Building, Washington, D. C.

No. 5126.6
25 May 1954

DEPARTMENT OF DEFENSE INSTRUCTION

PROCUREMENT AND PRODUCTION INDUSTRY ADVISORY COMMITTEE

I. Organization

In accordance with the general provisions of Department of Defense Directive No. 5126.1, dated August 13, 1953, a Procurement and Production Industry Advisory Committee is hereby established with the purpose, membership, and mode of operation defined as follows.

II. Purpose and membership

The purpose of the Procurement and Production Industry Advisory Committee is to provide advice in the broad fields of procurement and production. The Committee shall consist of not to exceed 10 members from industry selected by the Assistant Secretary of Defense (Supply and Logistics), which represent a substantial cross-section of the industrial community. The Committee shall operate under a Government Chairman selected by the Assistant Secretary of Defense (Supply and Logistics).

III. Scope

The Procurement and Production Industry Advisory Committee will provide advice and recommendations to the Assistant Secretary of Defense (Supply and Logistics) on broad policy and important procedural aspects of procurement and production matters pertaining to the Department of Defense regulatory or directive material and its impact on industry.

IV. Operation

The Committee will be organized and operated in accordance with the policies, rules, procedures, and limitations contained in OSD instructions governing the establishment and operation of Department of Defense Industry Advisory Committees.

The Committee or appropriate groups thereof, will be available to the military departments for advice in special areas of interest to a single department. The Office of the Assistant Secretary of Defense (Supply and Logistics) will coordinate requests for such services.

T. P. PIKE,
Assistant Secretary of Defense
(*Supply and Logistics*).

DEPARTMENT OF DEFENSE DIRECTIVE TRANSMITTAL

No. 54-68. Date: 29 June 1954. Distribution: 5100.

INSTRUCTIONS FOR RECIPIENTS

This transmittal provides for a pen change to Department of Defense Instruction 5126.6, "Procurement and Production Industry Advisory Committee," May 25, 1954.

Pen change.—Part II, second sentence, delete, "ten"; insert, "twelve."

Increasing the Committee membership from 10 to 12 is made in order to afford small-business interests a larger representation on the Committee.

MAURICE W. ROCHE,
Administrative Secretary.

Procurement and Production Industry Advisory Committee Meetings

Date and place:

May 12, 1954, Pentagon
June 4, 1954, Pentagon
July 14, 1954, Pentagon
September 8, 1954, Pentagon
November 10, 1954, Pentagon
December 15, 1954, Pentagon
January 19, 1955, Pentagon
February 24, 1955, Pentagon
March 24, 1955, Pentagon
April 27, 1955, Pentagon
June 16-17, 1955, Philadelphia, Pa.
September 30, 1955, Pentagon
October 26, 1955, Pentagon
December 15, 1955, Pentagon

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

REFRIGERATION AND AIR-CONDITIONING INDUSTRY ADVISORY COMMITTEE

(a) *Refrigeration and Air-Conditioning Industry Advisory Committee* was established to advise the Department of Defense in regard to standardization of this equipment.

(b) May 28, 1952.

(c) Membership of Committee attached (attachment 1).

(d) Public Law 253, 80th Congress (NSA 1947).

(e) Three copies of document creating Committee attached (attachments 2 and 3).

(f) Director, Cataloging, Standardization, and Inspection, Office of Assistant Secretary of Defense (Supply and Logistics). Members are appointed for an indefinite period but are rotated periodically to broaden representation.

(g) The Committee advises the Department of Defense.

(h) All members and alternates—WOC (see list of members attached).

Members of the Committee are reimbursed for travel expenses, as follows: Members are authorized reimbursement for travel expenses at a rate of \$15 per day since June 28, 1955, or \$10 per day prior to that date, plus transportation costs. Authority: Administrative Expenses Act of 1946.

(i) This Committee meets about once a year, usually in Washington, D. C.

(j) The Chairman of the Committee has authority to convene the Committee.

(k) Director, Cataloging, Standardization and Inspection, Office of Assistant Secretary of Defense (Supply and Logistics).

(l) Standardization Division, Office of Assistant Secretary of Defense (Supply and Logistics).

(m) Minutes are on file in the Standardization Division, Office of Assistant Secretary of Defense (Supply and Logistics).

(n) The minutes are available for inspection.

(o) Publicity is released by the Department of Defense from time to time on significant achievements in standardization.

(p) January 27, 1953, Chicago, Ill.; October 14, 1953, August 10, 1955, Washington, D. C.

(q) Agenda is prepared by the Standardization Division, Office of Assistant Secretary of Defense (Supply and Logistics) for the Chairman.

(r) Director, Cataloging, Standardization and Inspection, Office of Assistant Secretary of Defense (Supply and Logistics).

(s) The Committee communicates recommendations to Department of Defense verbally at committee meetings; they are recorded in the minutes.

(t) The Committee has no staff.

(u) See list of members attached for business connections. Information on other affiliations not available.

(v) No reports were submitted by the Committee other than formal in minutes.

MEMBERSHIP OF INDUSTRY ADVISORY COMMITTEE ON REFRIGERATION AND AIR CONDITIONING

Chairman: Roger E. Gay, Director of Cataloging, Standardization, and Inspection, Office of Assistant Secretary of Defense (Supply and Logistics)

Liaison: C. F. Fogarty, Standardization Division, Office of Assistant Secretary of Defense (Supply and Logistics)

Members (WOC):

Carrier Corp., Syracuse 1, N. Y., W. A. Grant, vice president in charge of engineering

York Corp., York, Pa., A. E. Diehl, chief engineer

Servel, Inc., Evansville, Ind., Clyde Ploeger, chief engineer

Tecumseh Products Co., Tecumseh, Mich., L. W. Larsen, sales manager
 Lehigh Foundries, Inc., Easton, Pa., C. L. Coulter, assistant to president
 Chrysler Corp., Airtemp Division, Dayton 1, Ohio, J. D. Loveley, chief engineer
 Brunner Manufacturing Co., Utica 1, N. Y., Frank Hawk, vice president in charge of sales
 Kramer Trenton Co., Trenton 5, N. J., Israel Kramer, vice president
 Sporlan Valve Co., St. Louis 17, Mo., H. F. Spoehrer, vice president
 Worthington Corp., Harrison, N. J., M. M. Lawlor, vice president
 Copeland Refrigeration Corp., Sidney, Ohio, Oscar Buschmann, chief engineer

SUBCOMMITTEES

With the exception of items (b), (c), (i), and (p) of the questionnaire, all of the information appearing on the main committee report also applies to the subcommittees whose date of establishment, membership, and frequency and dates of meetings are shown below.

Accessory Components Subcommittee—Established May 1952

No meetings since January 1, 1953.

Membership:

Chairman: C. F. Fogarty, Standardization Division, Office of Assistant Secretary of Defense (Supply and Logistics)
 Button, C. A., Mueller Brass Co., Port Huron, Mich.
 Dube, J. E., Alco Valve Co., St. Louis, Mo.
 Haines, J. E., Minneapolis-Honeywell Regulator Co., Minneapolis, Minn.
 Jones, E., Henry Valve Co., Melrose Park, Ill.
 Penn, R. S., Penn Controls, Inc., Goshen, Ind.
 Spoehrer, H. F., Sporlan Valve Co., St. Louis, Mo.
 Strauss, J. M., Detroit Controls Corp., New York, N. Y.

Hermetic Compressors Subcommittee—Established May 1952

Has met twice: September 15, 1954, Washington, D. C.; October 19, 1955, Washington, D. C.

Membership:

Chairman: C. F. Fogarty, Standardization Division, Office of Assistant Secretary of Defense (Supply and Logistics)
 Buschmann, O. H., Copeland Refrigeration Corp., Sidney, Ohio
 Foster, T. G., Carrier Corp., Syracuse, N. Y.
 Larsen, L. W., Tecumseh Products Co., Tecumseh, Mich.
 Brysellbout, H., York Corp., York, Pa.
 Ploeger, C. E., Servel, Inc., Evansville, Ind.

Open-Type Compressors Subcommittee—Established May 1952

Has met twice: July 29 and September 18, 1953, Washington, D. C.

Membership:

Chairman: C. F. Fogarty, Standardization Division, Office of Assistant Secretary of Defense (Supply and Logistics)
 Buschmann, O. H., Copeland Refrigeration Corp., Sidney, Ohio
 Foster, T. G., Carrier Corp., Syracuse, N. Y.
 Hawk, F. C., Brunner Manufacturing Co., Utica, N. Y.
 Ploeger, C. E., Servel, Inc., Evansville, Ind.
 Ruth, A., Lehigh Manufacturing Co., Lancaster, Pa.

Heat Exchanger Subcommittee—Established May 1952

Meets twice a year: June 8 and October 28, 1954, Washington, D. C.; June 29 and December 14, 1955, Washington, D. C.

Membership:

Chairman, C. F. Fogarty, Standardization Division, OASD (Supply and Logistics).
 Boling, C., the Bush Manufacturing Co., West Hartford, Conn.
 Halstead, B., Halstead & Mitchell, Pittsburgh, Pa.
 Kramer, I., Kramer Trenton Co., Trenton, N. J.
 Dunphy, E. B., Acme Industries, Inc., Jackson, Mich.
 Pellegrini, L. C., Marlo Coil Co., St. Louis, Mo.

MAY 28, 1952.

Munitions Board Order No. 52-46

Subject: Munitions Board Refrigeration and Air Conditioning Industry Advisory Committee.

1. A Munitions Board Refrigeration and Air Conditioning Industry Advisory Committee is hereby established, with the membership and duties as provided herein.

2. Membership will be selected from among those business enterprises or companies engaged in the manufacture of refrigerating and air-conditioning units and major components of these units. Insofar as possible, committee members will be selected so as to assure a membership broadly representative of the refrigeration and air-conditioning industry.

3. The Committee's function will be to advise the Munitions Board in the development of plans for (a) reducing the number of models of refrigerating and air-conditioning units used by the three military departments, and (b) attaining the maximum practicable interchangeability of parts. The ultimate objective is to simplify spare parts supply and maintenance, in the interest of military economy.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Government representative who will preside at all meetings.

For the Munitions Board:

DONALD E. KIDSTON,
Chief, Office of Administrative Management.

DEFENSE SUPPLY MANAGEMENT AGENCY,
Washington, D. C., January 2, 1953.

DSMA Order No. 4

Subject: Defense Supply Management Agency Refrigeration and Air Conditioning Industry Advisory Committee.

1. The Munitions Board Refrigeration and Air Conditioning Industry Advisory Committee is hereby retitled the Defense Supply Management Agency Refrigeration and Air Conditioning Industry Advisory Committee, and its charter is restated as follows:

(a) Membership will be selected in terms of business enterprises or companies representative of the manufacturers of refrigeration and air-conditioning units and major components of these units, and will provide for representation according to size of firm and geographical location.

(b) The Committee's function will be to advise the Defense Supply Management Agency in the development of plans for (1) reducing the number of models of refrigerating and air-conditioning units used by the three military departments and (2) attaining the maximum practicable interchangeability of parts. The ultimate objective is to simplify spare parts supply and maintenance, in the interest of military economy and increased combat efficiency.

(c) The Committee will meet only upon the call of the Defense Supply Management Agency and in the presence of a Government representative who will preside at all meetings.

2. This order rescinds Munitions Board Order No. 52-46, dated May 28, 1952.

J. W. FOWLER,
Director, Defense Supply Management Agency.

DEPARTMENT OF DEFENSE

OFFICE OF THE SECRETARY

SILK AND CARTRIDGE CLOTH INDUSTRY ADVISORY COMMITTEE

(a) *Silk and Cartridge Cloth Industry Advisory Committee:* Functions: To advise and make recommendations to the Munitions Board staff on stockpiling matters that may concern the purchase, sale, care, or handling of silk fibers for the national stockpile.

(b) Date created: April 2, 1952.

(c) Membership:

Elbogen, G.,¹ president, George Elbogen & Co., Inc., 450 Fifth Avenue, New York, N. Y.

Guerin, M. O.,¹ president, River Mills Corp., 206 Globe Mills Avenue, Fall River, Mass.

Frieze, L. B.,¹ president, the Duplan Corp., 1407 Broadway, New York, N. Y.

Hale, L. N.,¹ president, Paul Whitin Manufacturing Co., Rockdale Mills, Northbridge, Mass.

Hill, W. S.,¹ vice president and general manager, Pachaug Mills, Inc., Norwich, Conn.

Hilgert, H. W.,¹ president, Dundee Mills, Inc., 2 Ackerman Avenue, Clifton, N. J.

Johnston, H. A.,¹ executive vice president, Belding Heminway Corticelli, 1407 Broadway, New York City.

Kloeckner, F.,¹ vice president, Susquehanna Mills, Inc., 404 Fourth Avenue, New York, N. Y.

Lownes, E. J.,¹ president, American Silk Spinning Co., Providence, R. I.

Strassburger, W.,¹ Walter Strassburger & Co., Inc., 180 Madison Avenue, New York, N. Y.

Hampson, C. W.,¹ general manager, Clinton Silk Mill, 58 Canal Street, Holyoke, Mass., alternate to Mr. Strassburger.

Chairman: Mr. N. Knowles, Jr., Vice Chairman for Materials, MB.

MB liaison: Mr. H. T. Nones, Office of Materials, MB.

(d) Authority: National Security Act of 1947, as amended.

(e) Charter, three copies attached.

Amending documents: Dissolution order, three copies attached.

(f) The Chairman of the Munitions Board appointed Committee members for an indefinite period.

(g) The Committee advised the Munitions Board staff.

(h) Members received no compensation. Reimbursement for travel expenses of \$10 per day, plus transportation costs, was authorized by the Administrative Expenses Act of 1946.

(i) The Committee met once.

(j) The Committee Chairman had authority to convene the committee.

(k) The Chairman of the Munitions Board appointed the Committee Chairman and liaison.

(l) The liaison was responsible for seeing that minutes of meetings were kept.

(m) The minutes are on file in OASD (Supply and Logistics).

(n) The minutes are available for public inspection.

(o) No DOD publicity was given to meetings.

(p) January 13, 1953, Pentagon, Washington, D. C.

(q) The Chairman and liaison prepared the agenda.

¹ Indicates WOC.

- (r) The Chairman had authority to place items on agenda.
- (s) Committee recommendations were recorded in the minutes.
- (t) The Committee had no staff.
- (u) Background of members: For business connections, see item (c).

Elbogen, considered the dean of the raw-silk importers and dealers in New York market.

Guerin, medium-sized mill spinning yarns for cartridge cloth weavers.

Frieze, corporation had mills in Pennsylvania, Tennessee, Virginia, and North Carolina, and was a prime contractor on parachute fabric, and, from time to time, made cartridge cloth.

Hale mills in Rhode Island, Massachusetts, and Connecticut; prime contractor on cartridge cloth.

Hill, representative of a relatively small mill which spins yarns for cartridge cloth weavers.

Hilgert, representative of a relatively small mill which weaves special broad fabrics.

Johnston, large firm specializing in silk and synthetic fiber sewing threads.

Kloekner, large mill supplying cartridge cloth for Army and Navy ordnance.

Lownes, medium-sized producer of spun yarn and silk noils.

Strassburger, firm imports silk yarn and fabrics; partner in firm which furnished.

Hampson, who acted as Mr. Strassburger's alternate on the committee.

- (v) No reports were made after January 1, 1953.

DEPARTMENT OF DEFENSE,
MUNITIONS BOARD,
Washington, D. C., April 2, 1952.

Munitions Board Order No. 52-41.

Subject: Charter for Munitions Board Silk and Cartridge Cloth Industry Advisory Committee.

1. A Munitions Board Silk and Cartridge Cloth Industry Advisory Committee is hereby established, with the following membership and duties:

2. Membership will be selected in terms of business enterprises or companies, representing spinners and weavers of the silk and cartridge cloth industry, and will provide for representation according to size of firm and geographical location.

3. The Committee's general functions will be to advise, and make recommendations to, the appropriate staff elements of the Munitions Board on matters that may concern the purchase, sale, care, or handling of silk fibers for the national stockpile. In this respect, the advice of the Committee may be sought when it is required by the Board in carrying out its stockpile responsibilities as prescribed by Public Law 520 (the Stockpiling Act of 1946). The Committee may also be called on by the Board for advice on other aspects of industrial mobilization planning, such as the production and use of silk substitutes.

4. The Committee will meet only upon the call of the Munitions Board and in the presence of a Government representative who will preside at all meetings.

For the Munitions Board:

ANITA F. ALPERN,

(For and in the absence of Donald E. Kidston, Chief, Office of Administrative Management).

ADVISORY COMMITTEES

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE,
SUPPLY AND LOGISTICS,
Washington, D. C., March 31, 1954.

Memorandum for the staff.

Subject: Dissolution of certain industry advisory committees.

Effective this date, the industry advisory committees listed below are dissolved. This memorandum rescinds the Munitions Board orders which established the groups:

Group dissolved:

Extra Long Staple Cotton IAC
Fibers IAC
Silk and Cartridge Cloth IAC

Order rescinded:

52-40 dated April 2, 1952
53-7 dated July 29, 1952
52-41 dated April 2, 1952

T. P. PIKE,
Deputy Assistant Secretary of Defense
(Supply and Logistics).

VOLUME III—DEPARTMENT OF DEFENSE COMMITTEES ON WHICH THERE ARE SERVING PERSONS AS MEMBERS, WHO ARE OTHER THAN FULL-TIME REGULAR FEDERAL EMPLOYEES, COMPENSATED ON AN ANNUAL BASIS

(At the request of the Department of Defense for reasons of security, detailed information concerning these committees and groups has been withheld from publication and is retained in the files of the Committee.)

VOLUME IV—DEPARTMENT OF DEFENSE COMMITTEES ON WHICH THERE ARE SERVING PERSONS AS MEMBERS, WHO ARE OTHER THAN FULL-TIME REGULAR FEDERAL EMPLOYEES, COMPENSATED ON AN ANNUAL BASIS

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF RESEARCH AND DEVELOPMENT

ARMY MATHEMATICS ADVISORY PANEL

(a) Army Mathematics Advisory Panel is an ad hoc advisory panel whose first function was to investigate the need for Army support for research in mathematics. The panel made recommendations to Chief, Research and Development, Office of Deputy Chief of Staff, Plans and Research, through Office of Chief of Ordnance, concerning the nature, method, and quantity of support to be accorded mathematics by the Department of the Army.

(b) October 1, 1954.

(c) Membership of panel:

Col. P. N. Gillon, Chairman.

Dr. I. R. Hershner.

Dr. Kenneth F. Thomson.

Dr. Harold F. Bright.

Dr. Nicholas M. Smith.

Col. L. W. Bernard.

Dr. Clifford J. Maloney.

Dr. Werner K. Weihe.

Mr. Joseph Weinstein.

Dr. John H. Giese.

Dr. John J. Gergen.

Dr. Robert T. Herbst.

Dr. F. J. Murray.

Dr. Rudolph E. Langer.

Dr. Robert M. Thrall.

Dr. Samuel S. Wilks.

Dr. Herman H. Goldstine.

R. P. Benedict.

Thomas F. Guthrie.

Col. Charles L. Register.

Dr. George Glockler.

(d) OCO letter 00/4UO-31756 dated August 2, 1954. Public Law 557, 82d Congress, 1952.

(e) Copies of the following documents attached:

(1) Letter, CSRD/F, dated December 13, 1955.

(2) Letter, file ORDTB, subject: Investigation of the Need for Army Support of Research in Mathematics, dated August 2, 1954.

(3) Letter, dated June 2, 1955, from Dr. John E. Vance to Col. P. N. Gillon re Army Mathematics Advisory Panel.

(f) Members of the panel are appointed by agency head for indefinite term.

(g) The panel advises Chief, Research and Development, OCS, Department of the Army, and consults with Army activities.

(h) Dr. Herman H. Goldstine, Dr. Rudolph E. Langer, Dr. F. J. Murray, Dr. Samuel S. Wilks, Dr. Robert M. Thrall. These individuals are compensated at the rate of \$50 per day, plus expenses, for each day of service, under Duke University contract No. DA-36-034-Ord-1535.

Dr. J. J. Gergen is paid by Duke University, and the university is reimbursed for a part of his salary.

Dr. I. R. Hershner is compensated at the rate of \$45 per day, plus expenses, for each day of service, under a Department of the Army contract with George Washington University. Dr. Harold F. Bright is an employee of George Washington University under a Department of the Army contract.

Dr. Nicholas M. Smith is an employee of Johns Hopkins University under a contract with the Department of the Army.

All other members of the panel named in paragraph (c) above are employees of the agencies as indicated in paragraph (u).

Authority: Department of the Army Bulletin 19, August 11, 1952, section III.

(i) The panel meets upon call of the Chairman. With the exception of the first meeting, October 1, 1954, all meetings have been held in the Pentagon.

(j) Chairman.

(k) Originally Office of Ordnance Research appointed the Chairman, by direction of Chief of Research and Development.

(l) Chairman.

(m) Office of Ordnance Research, Durham, N. C.

(n) Minutes are available for official use only. Department of the Army AR 380-1.

(o) Written notice of meetings is given individual members by Chairman.

(p) Meetings:

October 1, 1954, Office of Ordnance Research.

December 17, 1954, Pentagon.

February 25, 1955, Pentagon.

September 9, 1955, Pentagon.

September 30, 1955, Pentagon.

October 1, 1955, Pentagon.

December 19, 1955, Pentagon.

(q) Chairman.

(r) Chairman.

(s) The panel made recommendations to the Office of Ordnance Research in the form of written reports on the panel's functions.

(t) No.

(u) Members of the Army Mathematics Advisory Panel:

Col. P. N. Gillon, Chairman, Office of Ordnance Research.

Dr. I. R. Hershner, Consultant, Chief of Research and Development, Office, Chief of Staff, Department of the Army, University of Vermont.

Dr. Kenneth F. Thomson, Adjutant General.
 Dr. Harold F. Bright, Human Resources Research Office.
 Dr. Nicholas M. Smith, Operations Research Office.
 Col. L. W. Bernard, Controller of the Army.
 Dr. Clifford J. Maloney, Chief Chemical Officer.
 Dr. Werner K. Weihe, Chief of Engineers.
 Joseph Weinstein, Chief Signal Officer.
 Dr. John H. Giese, Ballistic Research Laboratories.
 Dr. John J. Gergen, Office of Ordnance Research.
 Dr. Robert T. Herbst, Office of Ordnance Research.
 Dr. E. J. Murray, Councilor, Office of Ordnance Research; professor, Columbia University.
 Dr. Rudolph E. Langer, Councilor, Office of Ordnance Research; professor, University of Wisconsin.
 Dr. Robert M. Thrall, Councilor, Office of Ordnance Research; professor, University of Michigan.
 Dr. Samuel S. Wilks, Councilor, Office of Ordnance Research; professor, Princeton University.
 Dr. Herman H. Goldstine, Councilor, Office of Ordnance Research; professor, Institute for Advanced Study.
 R. P. Benedict, Quartermaster General.
 Thomas F. Guthrie, Transportation Research and Development Command.
 Col. Charles L. Register, Office, Chief of Ordnance.
 Dr. George Glockler, Office of Ordnance Research.

(v) (1) "Investigation of the Need for Army Support of Research in Mathematics," final report of AMAP, dated March 15, 1955.

(2) "Establishment of the Army Mathematics Center," report of the AMAP, dated October 14, 1955.

MATHEMATICS RESEARCH CENTER,

December 13, 1955.

The QUARTERMASTER GENERAL, Chief, Research and Development, Office, Chief of Staff.

CHIEF OF ORDNANCE.

1. References:

(a) Final Report of the Army Mathematics Advisory Panel to the Chief, Research and Development, Office, Deputy Chief of Staff for Plans and Research, Department of the Army, March 15, 1955.

(b) Report of the Army Mathematics Advisory Panel to the Chief, Research and Development, Office of the Chief of Staff, Department of the Army, October 14, 1955.

(c) Minutes of the meeting of the Army Mathematics Advisory Panel with the University of Wisconsin at the Pentagon, September 30, 1955.

2. The Army Mathematics Advisory Panel in its report of March 15, 1955, (reference 1 (a)), recommended that the Army establish one or more Army-oriented mathematics centers with the objectives and concepts as listed on pages 12-14 of the report. This recommendation was approved by the Chief of Research and Development on April 8, 1955, and funds for the support of the center were included in the armywide research and development budget for fiscal year 1956.

3. Recommendations pertaining to the site and the Director of the Mathematics Research Center are contained in the panel report of October 14, 1955 (reference 1 (b)). The panel also recommended in this report that funds budgeted for the center be transferred to the Office of Ordnance Research for initiation of a contract for the center through an appropriate ordnance district.

4. The decision to establish the Mathematics Research Center at the University of Wisconsin was announced by the Chief of Research and Development on November 16, 1955.

5. By separate action, the Chief of Research and Development is obtaining approval for the establishment of an Army mathematics steering group to perform the following functions:

- (a) Furnish technical guidance to the Director, Mathematics Research center.
- (b) Coordinate the use of the center by the technical services and staff agencies.
- (c) Review and guide the program of the center.
- (d) Report to the Chief of Research and Development twice a year on the activities of the center.

The Chief of Ordnance is assigned the responsibility for the administration of the contract. Guidance and instructions developed by the steering group which affect the scope and terms of the contract must be forwarded to the Chief of Ordnance or his designated representatives for appropriate action. The actions of the Chief of Ordnance pertaining to the establishment of the Mathematics Research Center will be consistent with the draft DA memorandum and the concepts and objectives as developed by the Army Mathematics Advisory Panel.

6. In order to insure continuity of direction and an effective early relationship with the center, it is requested that the present Army Mathematics Advisory Panel continue in being until the new coordinating group is established and membership appointed.

7. It is requested that:

(a) The Quartermaster General transfer \$300,000 armywide funds under project No. OD 9701003 "Research Groups in Applied Mathematics" to the Chief of Ordnance for project No. 59901004 "Ordnance Basic Research."

(b) The Chief of Ordnance use the amount transferred from the Quartermaster Corps, cited above, less the estimated funds to defray the costs of the activities of the steering group, to initiate a contract for the Mathematics Research Center at the University of Wisconsin in accordance with the University of Wisconsin's proposals of August 1, and September 27, 1955, and as amplified at the Army Mathematics Advisory Panel's meeting of September 30, 1955 (reference 1 (c)). It will be necessary for the Ordnance Corps to maintain separate funding records for this project, so that the project does not lose its identity.

By direction of the Chief of Research and Development:

T. J. CONWAY,
Colonel, GS, Director of Research.

AUGUST 2, 1954.

Subject: Investigation of the need for Army support of research in mathematics.
To: Commanding Officer, Office of Ordnance Research, Box CM, Duke Station, Durham, N. C.

References: (a) Memorandum to Dr. John Vance date July 2, 1954, subject: Conference on Army Position Regarding Support of Applied Mathematics Centers; copy enclosed as enclosure 1.

(b) DF from G-4 to Chief of Ordnance, dated July 14, 1954, OO/4U1-33565, to investigate the Army's requirements; copy enclosed as enclosure 2.

1. It is requested that your office conduct the investigation required in paragraph 2 of enclosure 2. Note particularly that this investigation must be conducted so as to consider the requirements of the entire Army.

2. Following your investigation, you will report the results of your investigation together with your recommendations to this office. If your investigation indicates Army support of research in mathematics is appropriate, recommendations will include the nature, method, quantity, etc., of support to be effected.

3. Since the ballistic research laboratories have a very substantial interest in this matter, in particular their thoughts, comments, and recommendations must be obtained and given thorough consideration.

4. An interim reply is desired indicating the probable date of completion of this study.

By command of Major General Cummings:

CHARLES L. REGISTER,
Colonel, Ordnance Corps, Assistant.

(Item 3. Letter dated June 2, 1955, from Dr. John E. Vance to Col. P. N. Gillon reactivating the Army Mathematics Advisory Panel.)

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
Washington 25, D. C.

Col. PAUL N. GILLON,

*Commanding Officer, Office of Ordnance Research, United States Army,
Fort CM, Duke Station, Durham, N. C.*

DEAR COLONEL GILLON: Reference is made to the paragraph headed "Recommended Action" of section 2. A. (1) of the memorandum for Chief of Research and Development, subject: Need for Army Support of Research in Mathematics (U), dated April 6, 1955, which relates to the final report of the ad hoc Army Mathematics Advisory Panel.

It would be appreciated if the ad hoc Army Mathematics Advisory Panel would (a) consider the recommendations to be made by Dr. I. R. Hershner's ad hoc advisory group cited in the recommended action noted above, and (b) consider other problems related to the establishment of the Army mathematics center which may need to be discussed at this time.

It is accordingly requested that in your capacity as chairman of the ad hoc AMAP you reactivate this group for the purposes (a) and (b). Recommendations of the reactivated ad hoc AMAP should be made to the Chief, Research and Development, Office Chief of Staff, Department of the Army.

Sincerely yours,

JOHN E. VANCE,
Chief Scientist and Deputy Chief of Research and Development.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE, CHIEF OF RESEARCH AND DEVELOPMENT

JOINT SERVICES ADVISORY COMMITTEE FOR RESEARCH GROUPS IN APPLIED
MATHEMATICS AND STATISTICS

1. (a) The name of this Committee is the Joint Services Advisory Committee for Research Groups in Applied Mathematics and Statistics. This Committee was established to monitor the three research groups in applied mathematics and statistics located at the University of Chicago, Princeton University, and Stanford University and which operate under the joint sponsorship of the Army, Navy, and Air Force. All problems that are submitted, are referred by the Committee to determine relevance and significance and appropriate problems assigned to the groups.

(b) *Date Committee was created.* November 7, 1951.

(c) *Membership of Committee (give names of individuals).*

Dr. R. T. Herbst, Army member and chairman.

Dr. I. R. Hershner, Army alternate member.

Mr. Joseph Weinstein, Army member.

Mr. Robert Noyes, Army alternate member.

Dr. F. J. Weyl, Navy member.

Dr. Eugene Lukacs, Navy alternate member.

Dr. H. M. Trent, Navy member.

Mr. J. J. Fleming, Navy alternate member.

Dr. M. M. Andrew, Air Force member.

Maj. O. A. Shaw, Air Force member.

Dr. Clarence Ross, Air Force alternate member.

(d) *Statutory authority for creation of Committee.* Public Law 557, 82d Congress, approved July 16, 1952.

(e) *Copy of document creating Committee and/or authorizing, its functions and activities. Also copy of all amending documents to date.*

Letter from Adm. C. M. Bolster, Chief of Naval Research, to Deputy Assistant Chief of Staff, G-4 for Research and Development, United States Army and commanding general, Air Research and Development Command, dated November 7, 1951 (enclosure 1).

Letter from Deputy Assistant Chief of Staff, G-4 for Research and Development to the Chief of Naval Research, dated November 16, 1951 (enclosure 2).

(f) *By whom are members of Committee appointed and for what terms of office?* Army members are appointed by the Chief of Research and Development for indefinite terms of office.

(g) *With whom does the Committee advise and consult?* The Committee advises and consults with all DOD agencies having problems in mathematics.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* All members of the Committee listed in (c) above are full-time Government employees with the exception of Dr. I. R. Hershner. Dr. Hershner's compensation is as follows:

(1) His travel expenses, such as train, plane, and taxi fares, are paid.

(2) When traveling, he receives \$9 a day per diem.

(3) He receives pay of \$45 per day.

Dr. Hershner is retained as a consultant to the Department of the Army under a contract with George Washington University.

Authority: Department of the Army Bulletin 19, August 11, 1952, section III.

(i) *How often does the Committee meet? Where does it meet?* Approximately four times a year. For meeting places, see (p) below.

(j) *Who has authority to convene the Committee?* Meetings are called by the chairman.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Committee has only one officer (i. e., the chairman), and he is elected by the members of the Committee for a 2-year period. The chairmanship rotates to a different service every 2 years.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The chairman.

(m) *Where are these minutes kept on file?* The chairman keeps all the Committee files. Since Dr. R. T. Herbst of the Office of Ordnance Research, Durham, N. C., is now Chairman, the files are now at the Office of Ordnance Research.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes?* The minutes of the meetings of the Committee are classified confidential. Hence, security regulations must be satisfied by anyone desiring access to the minutes.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving such publicity?* The Chairman notifies mem-

bers of the Committee of forthcoming meetings. Otherwise there has been no publicity of the Committee's meetings.

(p) *Give dates and places of Committee meetings since January 1, 1953.*

January 29, 1953, Office of Naval Research, Washington, D. C.

May 25, 1953, Office of Naval Research, Washington, D. C.

July 24, 1953, Office of Scientific Research, USAF, Baltimore, Md.

October 9, 1953, Office of Scientific Research, USAF, Baltimore, Md.

January 26, 1954, University of Chicago (Chicago group), Chicago, Ill.

April 5, 1954, Office of Ordnance Research, United States Army, Durham, N. C.

August 13, 1954, University of Vermont, Burlington, Vt.

November 16, 1954, Naval Research Laboratory, Washington, D. C.

March 11, 1955, Signal Corps Engineering Laboratories, Fort Monmouth, N. J.

June 17, 1955, The Pentagon, Washington, D. C.

July 8, 1955, Carnegie Institute of Technology, Pittsburgh, Pa.

October 21, 1955, Office of Naval Research, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The Chairman.

(r) *Who has authority to place items on Committee agenda?* Any member of the Committee.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Recommendations of the Committee are contained in the minutes of the meetings.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* The Committee has no staff.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* The only consultant (Dr. Hershner) on this Committee has a combined academic-military background. He has a doctor of philosophy degree from Harvard University and has taught at the University of Nebraska, Harvard University, University of Chicago, University of North Carolina, and University of Vermont. He has been a member of either the National Guard, the Officers' Reserve Corps, or on active duty (February 4, 1942, to December 23, 1945; September 1, 1951, to September 12, 1953) with the Army since August 8, 1934. Since September 1953, he has been chairman of the mathematics department at the University of Vermont.

(v) *List reports made by Committee since January 1, 1953, other than committee minutes.* Except for Committee minutes the only reports that come from the Committee are technical reports emanating from the research groups.

OFFICE OF NAVAL RESEARCH,
Washington 25, D. C., November 7, 1951.

From: Chief of Naval Research.

To: Deputy Assistant Chief of Staff, G-4, for Research and Development,
United States Army.

Commanding General, Air Research and Development Command
(Directorate of Research).

Subject: Joint Service Advisory Committee for Research Groups in Applied
Mathematics and Statistics: establishment of.

Reference: (a) ONR letter ONR: 432: HS: dd serial 0586, confidential of May 7,
1951, to Deputy Assistant Chief of Staff, USA (G-4 for Re-
search and Development) Deputy Chief of Staff for Develop-
ment, USAF (Director of Research and Development).

(b) Office of Assistant Chief of Staff, G-4, Logistics, USA G4/F2
28061 confidential letter of June 28, 1951, to ONR.

(c) Headquarters, USAF, AFDRD Confidential letter of June 6,
1951, to ONR.

1. Reference (a) requested joint service cooperation and support for a program
of research groups in applied mathematics and statistics.

2. In reference (b), the Department of the Army agreed on cooperation and
indicated its support for the program.

3. In reference (c), the Department of the Air Force agreed on cooperation
and indicated its interest in the program.

4. The program began on April 1, 1951, with the establishment of a research
group at Stanford University and was augmented on July 1, 1951, with the
establishment of 2 additional groups, 1 at the University of Chicago, and the
second at Princeton University.

5. In accordance with the informal agreements reached between representa-
tives of this Office and of the cognizant Army and Air Force commands, it is
now desired that a Joint Service Advisory Committee be established to insure
the relevance and significance of the problems undertaken and to exploit for
the benefit of the Defense Establishment the extraordinary talent available in
these groups. It is suggested that this Committee consist of 6 persons, 2 repre-
senting each Department. The following are designated as representatives of
this Office: Capt. E. O. Wagner, USN; Dr. Herbert Solomon.

6. Names of Army and Air Force representatives should be forwarded to this
Office upon selection in order that a first meeting may be held as soon as possible.

C. M. BOLSTER.

NOVEMBER 16, 1951.

Subject: Joint Service Advisory Committee for Research Groups in Applied
Mathematics and Statistics: establishment of.

To: Chief of Naval Research, Washington, D. C.

1. Reference: Letter ONR: 432: HS: av serial 29554 dated November 7, 1951,
subject as above.

2. In accordance with request contained in paragraph 6, referenced letter, the
following individuals are designated as Department of the Army representatives
on the Joint Service Advisory Committee:

Robert H. Noyes, Signal Corps Engineering Laboratories, Fort Monmouth,
N. J.

Dr. Richard Snyder, Ballistic Research Laboratory, Aberdeen Proving
Ground, Md.

3. Confirming information furnished your Office verbally November 2, 1951,
the Department of the Army has administratively earmarked in its fiscal year
1953 budget the sum of \$130,000 for this program.

WARD H. MARIS,
Major General, GSC,
Deputy Assistant Chief of Staff, G-4,
for Research and Development.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL
INDUSTRY ADVISORY COMMITTEE ON BACON

(a) *Committee on bacon:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of bacon.

(b) *Date Committee was created.* April 19, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the*

Committee? The Quartermaster General or his duly authorized representatives.

(l) Who is responsible for keeping minutes of the Committee's meetings? The Government presiding officer.

(m) Where are these minutes kept on file? Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes. Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) What publicity is given the meetings of the Committee and who is responsible for giving out such publicity? Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) Give dates and places of Committee meetings since January 1, 1953. May 25, 1954, QM Food and Container Institute, Chicago, Ill.

(q) Who prepares agenda for Committee meetings? The preparation of the agenda is performed by the Government presiding officer.

(r) Who has authority to place items on Committee agendas? The Government presiding officer or other duly authorized Government representatives.

(s) Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe. Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.

(u) Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

ADVISORY COMMITTEE—COMMITTEE ON BACON

Established April 19, 1954

Name, company, and address:

- Mr. H. P. Adler, superintendent, Pork Division, Swift & Co., Chicago, Ill.
 Mr. W. W. Bailey, director, Animal Foods Division, Houston Packing Co., Houston, Tex.
 Mr. A. P. Bowman, General Products Controller, Oscar Mayer & Co., Madison, Wis.
 Mr. W. H. Coffin, vice president, the Rath Packing Co., Waterloo, Iowa.
 Mr. J. M. Foster, chairman of committee on production, John Morrell Co., Ottumwa, Iowa.
 Mr. R. H. Funke, superintendent, the Wm. Schluderg-T. J. Kurlie Co., Baltimore, Md.
 Mr. C. D. McDonald, superintendent, general operating department, the Cudahy Packing Co., Omaha, Nebr.
 Mr. E. P. Murphy, superintendent, smoked meats, Armour & Co., Chicago, Ill.
 Mr. V. R. Rupp, manager, quality control, Kingan & Co., Indianapolis, Ind.
 Mr. Harry J. Williams, vice president, Wilson & Co., Inc., Chicago, Ill.
 Mr. J. A. Zillgitt, production manager for the flavor-sealed division, Geo. A. Hormel & Co., Austin, Minn.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with bacon.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Bacon. I appoint as members of the committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
*Major General, United States Army,
 The Quartermaster General.*

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL
 INDUSTRY ADVISORY COMMITTEE ON BEVERAGE BASES

(a) *Committee on Beverage Bases:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of beverage bases.

(b) *Date Committee was created.* September 30, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names

or organization, and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee, and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* October 13, 1953, March 2, 1954, January 25, 1955; all at QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by committee since January 1, 1953, other than Committee minutes.* None.

ADVISORY COMMITTEE ON BEVERAGE BASES (STANDARDIZATION—RESEARCH AND DEVELOPMENT)

Established September 30, 1953

Name, company, and address:

T. J. Burke, Jr., president, Glacier Orange Co., Cincinnati, Ohio.

E. I. Friedman, product development, the Welch Grape Juice Co., Inc., Westfield, N. Y.

L. C. Gallagher, manager, industrial sales division, in charge, products department, Sunkist Growers, Inc., Ontario, Calif.

S. M. Kleinschmidt, manager, extract division, the Liquid Carbonic Corp., Chicago, Ill.

J. Arthur Lewis, Heller's Concentrated Beverages, Miami, Fla.

J. L. Murphy, Jr., vice president, Canada Dry Ginger Ale Corp., New York, N. Y.

Stanley P. Raffensperger, section head, research department, Perkins Products Co., Chicago, Ill.

B. F. Smith, president, Choice Flavors, Inc., Atlanta, Ga.

A. W. Young, general sales manager, Mutual Citrus Products Co., Inc., Anaheim, Calif.
 Lincoln R. Young, vice president, Virginia Dare Extract Co., Inc., Bush Terminal Building No. 10, Brooklyn, N. Y.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 561, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with beverage bases.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Beverage Bases (Standardization).

I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, United States Army, the Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CANNED FLUID FOODS

(a) *Committee on Canned Fluid Foods:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of canned fluid foods.

(b) *Date Committee was created.* March 16, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the committee advise and consult?* Representatives of the Office of the the Quartermaster General and of Quartermaster field installations.

(h) *In what matter and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed?

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* August 9, 1955; QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than minutes.* None.

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON CANNED FLUID FOODS

Established March 16, 1955

Name, company, and address:

E. J. Abeling, head, food laboratories, Beech-Nut Packing Co., Canajoharie, N. Y.

E. G. Brissey, head, meat curing and canning research division, Swift & Co., Chicago, Ill.

James M. Gorman, assistant to the head, research department, the Seymour Packing Co., Topeka, Kans.

Joseph W. Hanley, supervisor of product research, Libby, McNeill, & Libby, Blue Island, Ill.

V. J. Kuchala, chemist, research department, Armour & Co., Chicago, Ill.

F. C. Muborack, manager, product development department, H. J. Heinz Co., Pittsburgh, Pa.

G. H. McDonell, supervisor, meat, fish, and dairy group, American Can Co., Maywood, Ill.

Lawrence Newsome, assistant manager packaging engineering, Continental Can Co., Chicago, Ill.

Donald L. Paul, food technologist, Oscar Mayer & Co., Madison, Wis.

V. R. Rupp, manager, quality control, Kingan & Co., Indianapolis, Ind.

Francis Luskey, head, research department, Duffy-Mott Co., Inc., New York, N. Y.

Ray B. Wakefield, director of research, Gerber Products Co., Fremont, Mich.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster

General provides and services food, clothing, equipment, and supplies for the Army establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with canned fluid foods.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a research and development advisory committee on canned fluid foods.

I appoint as members of the committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, USA,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CANNED SEAFOOD

- (a) *Committee on Canned Seafood:* Canned seafood.
- (b) *Date committee was created:* Created, February 9, 1953; abolished, June 2, 1954. (See attachment 3.)
- (c) *Membership of Committee:* See attachment 1.
- (d) *Statutory authority for creation of Committee:* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.
- (e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.
- (f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of the Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1952.* No meetings.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.*

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

A. H. Mendonca, president, F. E. Booth Co., Inc., San Francisco 11, Calif.

DEPARTMENT OF THE ARMY

DETERMINATION, ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

JUNE 2, 1954.

Research and Development Advisory Committees on Case Liners, Monosodium Glutamate, and Canned Seafoods were established by the Quartermaster General in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

For the reasons given below, these committees are no longer required:

Case liners.—The advice of this Committee has been obtained, and the Committee has served the purpose for which it was appointed.

Monosodium glutamate.—Advice in this area can best be obtained from research and development advisory committees appointed to consider closely related problems.

Canned seafoods.—Material currently available to the Quartermaster Corps has made consultation with this Committee unnecessary.

Since it has become apparent that the Research and Development Advisory Committees on Case Liners, Monosodium Glutamate, and Canned Seafoods will not continue to serve a useful purpose they are hereby abolished in accordance with paragraph 6b of AR 15-435.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL
INDUSTRY ADVISORY COMMITTEE ON CANNED STEAMED PUDDINGS

(a) *Committee on Canned Steamed Puddings:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of canned steamed puddings.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of the Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, Secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.*

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

ADVISORY COMMITTEE ON CANNED STEAMED PUDDINGS

Established February 9, 1953

Name, company, and address:

H. J. Alleman, chief chemist, the Kroger Co., Cincinnati, Ohio
 Dr. B. W. Clarke, director, food technology, the Crosse & Blackwell Co., Baltimore, Md.
 J. A. d'Avi, vice president of operations, the Dromedary Co., division of National Biscuit Co., New York, N. Y. (Change November 28, 1955).
 J. W. Hanley, supervisor of products research, Libby, McNeill & Libby, Blue Island, Ill.
 George C. Kolb, Jr., chief chemist, Otoe Food Products Co., Nebraska City, Nebr.
 Dougald MacDonald, vice president, Burnham & Morrill Co., Portland, Maine
 F. C. Majerack, head, product development department, research and quality-control division, H. J. Heinz Co., Pittsburgh, Pa.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with canned steam puddings.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Canned Steamed Puddings. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CANVAS PRODUCTS

(a) *Committee on Canvas Products*: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of canvas products.

(b) *Date Committee was created*. March 10, 1954.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals, but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* September 9-10, 1954, October 18, 1955; both at Quartermaster Research and Development Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON CANVAS PRODUCTS (SPECIFICATIONS)

Established March 10, 1954

Name, company, and address:

V. H. Briery, vice president, North & Judd Manufacturing Co., New Britain, Conn.
John A. Carter, vice president, Carter Bros., Inc., Chattanooga, Tenn.
R. R. Foster, president, the Foster Co., Inc., New Orleans, La.
E. Hinshaw Gordon, vice president and secretary, Baker-Lockwood Awning & Tent Co., Kansas City, Mo.
C. J. Hoigaard, president, C. J. Hoigaard Co., Minneapolis, Minn.
Frank O. Johnson, president, Worcester Awning Co., Worcester, Mass.
George W. Johnson, president, United States Tent & Awning Co., Chicago, Ill.
Clifton B. Kennedy, American Tent Co., Canton, Miss.
Kenneth Kirk, vice president, Astrup Co., Cleveland, Ohio
Fred H. Kronke, president, the Kronke Co., Oakland, Calif.
A. Carl Legg, president, Eureka Tent & Awning Co., Inc., Binghamton, N. Y.
C. G. Mack, vice president, the Hettrick Manufacturing Co., Toledo, Ohio

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong., 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of canvas products.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Canvas Products Specifications. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CASE LINERS

(a) *Committee on Case Liners:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of case liners.

(b) *Date Committee was created.* Created, February 9, 1953; abolished, June 2, 1954. (See attachment No. 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committee does not meet at regular intervals but is convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding

officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 24, 1953; QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

QUARTERMASTER CORPS RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON CASE LINERS

Members:

Dr. M. L. Downs, technical director, Thilmany Pulp & Paper Co., Kaukauna, Wis.

A. J. Lillienfeld, president, Protective Packaging Co., Chicago, Ill.

Milton L. Abramson, vice president, Central States Paper & Bag Co., Inc., Chicago, Ill.

Robert Ferrell, Kennedy Car Liner Co., Shelbyville, Ind.

Robert H. Wood, vice president, Simplex Paper Corp., Adrian, Mich.

S. F. Thune, assistant vice president, National adhesives division, National Starch Products, Inc., Chicago, Ill.

W. C. Chapman, mill technical department, Union Bag & Paper Corp., Savannah, Ga.

ADVISORY COMMITTEES

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEES

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong., 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish research and development advisory committees in each of the above 35 fields and I appoint as members of the respective committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each committee a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION, ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

JUNE 2, 1954.

Research and Development Advisory Committees on case liners, monosodium glutamate, and canned seafoods, were established by the Quartermaster General in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

For the reasons given below, these committees are no longer required:

Case liners.—The advice of this committee has been obtained, and the committee has served the purpose for which it was appointed.

Monosodium glutamate.—Advice in this area can best be obtained from research and development advisory committees appointed to consider closely related problems.

Canned seafoods.—Material currently available to the Quartermaster Corps has made consultation with this committee unnecessary.

Since it has become apparent that the Research and Development Advisory Committees on case liners, monosodium glutamate, and canned seafoods will not continue to serve a useful purpose they are hereby abolished in accordance with paragraph 6b of AR 15-435.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CHEESE

(a) *Committee on Cheese:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procure-

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations)

and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Gives dates and places of Committee meetings since January 1, 1953.* June 3, 1954; QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection therewith.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Cheese. I appoint as members of the committee the individuals so designated in exhibit A hereto.

These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
*Major General, United States Army,
The Quartermaster General.*

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON CHEESE

Revised November 29, 1955; Revised August 15, 1955; Established February 9, 1953

Name, company and address:

- Dr. H. J. Buyens, head, dairy research division, research laboratories, Swift Co., Chicago 9, Ill.
- Dr. Z. D. Roundy, section head, dairy and poultry development, research division, Armour & Co., Chicago 9, Ill.
- Harold Steinke, Lakeshire-Marty Co., division of the Borden Co., Plymouth, Wis.
- O. W. Woodyard, the Cudahy Packing Co., Sunlight Dairy Products, Washington Courthouse, Ohio.
- Dr. Norman Kapp, director of research, Sue Ann Foods, Inc., Chicago, Ill.
- Edwin Traisman, head of cheese, research, research, research laboratory, Kraft Foods Co., Glenview, Ill.
- Dr. Vincent L. Zehren, (in charge of research and quality control), L. S. Schrieber & Co., Inc., Green Bay, Wis.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CHEWING GUM

(a) *Committee on Chewing Gum:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of chewing gum.

(b) *Date Committee was created.* Created, February 9, 1953; abolished, April 7, 1955. (See attachment No. 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or is duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government Presiding Officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government Presiding Officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government Presiding Officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government Presiding Officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give date and places of Committee meetings since January 1, 1953.* No meetings.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government Presiding Officer.

(r) *Who has authority to place items on Committee agenda?* The Government Presiding Officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.*

Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members are shown on attachment. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

QUARTERMASTER CORPS INDUSTRY ADVISORY COMMITTEE ON CHEWING GUM

Members:

- R. L. Wilson, vice president in charge of research, Wm. Wrigley, Jr., Co., Chicago, Ill.
- Douglas Brown, director of research, American Chicle Co., Long Island City, N. Y.
- Otto Miller, technical representative, Beech-Nut Packing Co., Canajoharie, N. Y.
- Charles Zubrin, technical representative, Topps Chewing Gum, Inc., Brooklyn, N. Y.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435 I hereby establish research and development advisory committees in each of the above 35 fields and I appoint as members of the respective committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

APRIL 7, 1955.

Research and Development Advisory Committees on Soluble Tea, Cocoanut, and Chewing Gum were established in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

Since it has been apparent that the Research and Development Advisory Committees on Soluble Tea, Cocoanut, and Chewing Gum will not continue to serve a useful purpose, such committees are hereby abolished.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CHOCOLATE AND COCOA

(a) *Committee on Chocolate and Cocoa:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of chocolate and cocoa.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please

cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, Secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 16, 1954, and March 15, 1955; both at Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any,*

received from the Federal Government or other sources. No staff is maintained.

(u) Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of chocolate and cocoa.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Chocolate and Cocoa. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON CHOCOLATE AND COCOA

Established February 9, 1953

Name, company, and address:

- Norman W. Kempf, manager of chocolate development, Walter Baker division, General Foods Corp., Dorchester, Mass.
- Dr. A. Kentie, technical director, the Nestle Co., Inc., Fulton, N. Y.
- Dr. R. F. Korfhage, research director, Ambrosia Chocolate Co., Milwaukee, Wis.
- E. W. Meyers, chief chemist, Hershey Chocolate Corp., Hershey, Pa.
- R. C. Welch, superintendent, Wilbur-Schard Chocolate Co., Inc., Lititz, Pa.
- Henry Blommer, president (added October 17, 1955), the Blommer Chocolate Co., Chicago, Ill.
- Frank X. Kobe, technical director and chief chemist, Rockwood Co., Brooklyn, N. Y.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON COCONUT

(a) *Committee on Coconut.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of coconut.

(b) *Date Committee was created.* Created February 9, 1953; abolished April 7, 1955 (see attachment No. 3).

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government instal-

lation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meeting since January 1, 1953.* No meetings.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliation of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifica-

tions other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

QUARTERMASTER CORPS RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE
ON COCONUT

Members:

C. B. deMoya research director, Franklin Baker division, General Foods Corp., Hoboken, N. J.

Stewart Woodruff, director of research, Durkee Famous Foods, Elmhurst, Long Island, N. Y.

M. Foley, technical director, The Mills Bros. Co., New York City.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH & DEVELOPMENT
ADVISORY COMMITTEES

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435 I hereby establish research and development advisory committees in each of the above 35 fields and I appoint as members of the respective committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each Committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION, ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY
COMMITTEES

APRIL 7, 1955.

Research and Development Advisory Committees on Soluble Tea, Coconut, and Chewing Gum were established in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

Since it has become apparent that the Research and Development Advisory Committee on Soluble Tea, Coconut, and Chewing Gum will not continue to serve a useful purpose, such committees are hereby abolished.

K. L. HARTINUS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON COLD STORAGE OF ARMY RATIONS

(a) *Committee on Cold Storage of Army Rations:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of cold storage of Army rations.

(b) *Date Committee was created.* August 5, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary to accomplish the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members appointed apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1, and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with cold storage of Army rations.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Cold Storage of Army Rations. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

Cold storage of Army rations

Established Aug. 5, 1955

Name, company, and address	Title	Size	Geographic location	Other affiliation	Segment
Vallee O. Appel, Fulton Market Cold Storage Co., Chicago, Ill.	President.....	M	MW	D	Refrigerated warehouse service.
A. R. Beall, technical service division, American Can Co., Maywood, Ill.	Assistant manager, central division laboratory.	L	MW	D	Container manufacturers.
A. R. Current, City Products Corp., Chicago, Ill.	General sales manager.	L	MW	U	Refrigerated warehouse service.
H. C. Diehl, the Refrigeration Research Foundation, Colorado Springs, Colo.	Director and secretary.	(1)	W	U	Refrigeration research.
Charles H. Krebs, Downing Box Co., Milwaukee, Wis.	Manager, research and development department.	M	MW	U	Container manufacturers.
Harlan J. Nissen, Terminal Refrigerating Co., Los Angeles, Calif.	Vice president and general manager.	M	W	U	Refrigerated warehouse service.
Garth A. Shoemaker, Hygeia Refrigerating Co., Elmira, N. Y.	Vice president and treasurer.	M	E	U	Do.
V. C. Stevens, Alford Refrigerated Warehouses, Dallas, Tex.	Vice president.....	L	W	U	Do.

¹ Research foundation.

SYMBOLS

Size: (L) Large; (M) Medium; (S) Small.

Geographic location: (E) East; (MW) Midwest; (W) West; (S) South.

Other affiliation: (A) Quartermaster Association; (B) Other Quartermaster Independent Advisory Committee; (C) Research and Development Advisory Committee; (D) Research and development associates; (U) Unknown.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CONFECTIONS

(a) *Committee on Confections*: To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of confections.

(b) *Date Committee was created*. February 9, 1953.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 16, 1954, and April 12, 1955; both at Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON CONFECTIONS

Established February 9, 1953

Name, company, and address:

Justin J. Alikonis, research director, Paul F. Beich Co., Bloomington, Ill.

R. A. Brock, vice president, Brock Candy Co., Chattanooga, Tenn.

C. R. Kroekel, president, Kroekel-Oettinger, Inc., Philadelphia, Pa.

G. Lloyd Latten, vice president and production manager, Schutter Candy Co., Chicago, Ill.

John J. O'Rourke, director of research, Mars, Inc., Chicago, Ill.

Harry Schuemann, assistant research director, Curtiss Candy Co., Chicago, Ill.

Otto H. Windt (added December 1955), E. J. Brach & Sons, Chicago, Ill.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with confections.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Confections. I appoint as members of the Committee the individuals so designed in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON COOKING AND FOOD PREPARATION EQUIPMENT

(a) *Committee on Cooking and Food Preparation Equipment:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of cooking and food preparation equipment.

(b) *Date Committee was created.* August 21, 1953.

(c) *Membership of Committee.* See attachment.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administra-

tive finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee.* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(c) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 29, 1954, and June 2, 1955; Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON COOKING AND FOOD PREPARATION EQUIPMENT

(PROCUREMENT AND PRODUCTION)

Established August 21, 1953

Name, company, and address:

- Gale Blakeslee, vice president, G. S. Blakeslee & Co., Chicago, Ill.
- H. G. Blakeslee, vice president and general manager, Cory Corp., Chicago, Ill.
- A. Dallago, vice president and general manager, Robert M. Green & Sons, Philadelphia, Pa.
- G. B. Fox, manager, Hobart Manufacturing Co., Troy, Ohio.
- J. T. Heilig, vice president, Savory Equipment, Inc., Newark, N. J.
- Wendel S. Holmes, vice president, Gresham & Co., Inc., Kansas City, Mo.
- B. N. Levene, general manager and treasurer, the Insinger Machine Co., Philadelphia, Pa.
- H. C. Pfister, vice president, United States Slicing Machine Co., Inc., La Porte, Ind.

E. W. Plow, manager, Rochester division, Toledo Scale Co., Rochester, N. Y.
 Wendell M. Smock, president, Vulcan-Hart Manufacturing Co., Louisville, Ky.
 W. Sormane, sales manager, Hotpoint, Inc., Chicago, Ill.
 John J. Woolverton, Jr., vice president, Malleable Steel Range Manufacturing Co., South Bend, Ind.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE ON COOKING AND FOOD PREPARATION EQUIPMENT

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the cooking and food preparation equipment field.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Cooking and Food Preparation Equipment, and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON DEHYDRATION OF VEGETABLES

(a) *Committee on Dehydration of Vegetables:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of dehydration of vegetables.

(b) *Date Committee was created.* February, 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members appraising them of their appointment

ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* May 12, 1955, and December 7, 1955; Western Utilization Research Branch, United States Department of Agriculture, Albany, Calif.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON DEHYDRATION OF VEGETABLES

Established February 9, 1953

Name, company, and address:

M. S. Burns, technical director, California Vegetable Concentrates, Inc., Huntington Park, Calif.

Ross H. Crane, technical representative, Cal-Compac Foods, Inc., Santa Ana, Calif.

Dr. John M. Fogelberg, head, technical department, the R. T. French Co., Rochester, N. Y.

Frank Hollis, Jr., central laboratories, General Foods Corp., Hoboken, N. J.

Ray W. Nueneman, production manager, J. R. Simplot Co., Caldwell, Idaho.

Dr. Arthur N. Prater, vice president, gentry division, Consolidated Foods Corp., Los Angeles, Calif.

Joseph W. Cyr, director, quality control, H. C. Baxter & Bros., Hartland, Maine.

R. M. Stephenson, chief chemist, Basic Vegetable Products, Inc., Vacaville, Calif.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1, and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Dehydration of Vegetables. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON DRUMS, 55-GALLON STEEL

(a) *Committee on 55-Gallon Steel Drums:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of 55-gallon steel drums.

(b) *Date Committee was created.* June 14, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Com-

mittee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of committee meetings since January 1, 1953.* September 16, 1954; Office of the Quartermaster General.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications*

other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON 55-GALLON STEEL DRUMS

Established: June 14, 1954

Name, company, and address:

F. T. Barton, general manager, Jones & Laughlin Steel, Corp., New York, N. Y.

C. V. Coons, vice president, Rheem Manufacturing Co., New York, N. Y.

Sidney Dry, president, National Steel Container Corp., Chicago, Ill.

William I. Hanrahan, vice president, United States Steel Products Co., New York, N. Y.

L. F. McKay, vice president, the Ohio Corrugating Co., Warren, Ohio.

Gilbert W. Myers, president, Myers Drum Co., Oakland, Calif.

R. S. Sawyer, vice president, United Steel Barrel Co., Philadelphia, Pa.

J. H. Strome, Inland Steel Container Co., Chicago, Ill.

F. O. Wahlstrom, president, Southern States Iron Roofing, Co., Savannah, Ga.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Con.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the manufacture of steel drums.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on 55-gallon steel drums, and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON EGG PRODUCTS

(a) *Committee on Egg Products:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of egg products.

(b) *Date Committee was created.* Created, May 4, 1953; abolished, January 21, 1955. (See attachment No. 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/ or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expenses.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names

or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* May 19, 1953, and November 9, 1953; both at QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

QUARTERMASTER CORPS

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON PASTEURIZATION OF LIQUID WHOLE EGGS

Members:

- Jay G. Odell, vice president, Seymour Packing Co., Topeka, Kans.
- Leon D. Mink, dairy and poultry operating department, Swift & Co., U. S. Yards, Chicago, Ill.
- William L. Graddy, technical director, Blue Star Foods, Council Bluffs, Iowa
- Clarence L. Sturm, manager-owner, A. Sturm & Sons, Manawa, Wis.
- Mike Taras, technical director, C. A. Swanson & Sons, Omaha, Nebr.
- D. J. Purcell, dairy, poultry, and margarine division, Armour & Co., Chicago, Ill.
- C. R. Piowaty, manager, Emulsol Corp., Chicago, Ill.
- Dr. Harry M. Slosberg, director of research and development, Henningsen, Inc., New York City
- Dr. O. J. Kahlenberg, technical director, F. M. Stamper Co., Moberly, Mo.
- G. S. Bixbey, manager, sales engineering, field sales division, Cherry Burrell Corp., Chicago, Ill.

ADVISORY COMMITTEES

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND
DEVELOPMENT ADVISORY COMMITTEE

MAY 4, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry who are concerned with the pasteurization of liquid whole eggs.

Therefore, and in accordance with paragraph 4 of AR 15-435 I hereby establish a Research and Development Advisory Committee on Pasteurization of Liquid Whole Eggs and I appoint as members of such Committee the individuals designated in exhibit A hereto. These individuals are considered to constitute a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

JANUARY 21, 1955.

Research and Development Advisory Committees on Egg Products and Entrapped Flavors were established by the Quartermaster General in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

For the reasons given below, these Committees are no longer required:

Egg products.—The advice of this Committee has been obtained, and the Committee has served the purpose for which it was appointed.

Entrapped flavors.—Advice in this area can best be obtained from Research and Development Advisory Committees appointed to consider closely related problems.

Since it has become apparent that the Research and Development Advisory Committees on Egg Products and Entrapped Flavors will no longer continue to serve a useful purpose, they are hereby abolished.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FEATHERS AND DOWN

(a) *Committee on Feathers and Down:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of feathers and down.

(b) *Date Committee was created.* December 9, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the

problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* December 29, 1954. Philadelphia Quartermaster Depot, Philadelphia, Pa.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON FEATHERS AND DOWN (SPECIFICATIONS)

Established December 9, 1954

Name, company, and address:

Alec Buchman, owner, Barclay Home Products Co., Cohoes, N. Y.
 Sylvan Buchman, vice president, L. Buchman Co., Inc., Brooklyn, N. Y.
 Emanuel Cohen, partner, National Feather & Down Co., Brooklyn, N. Y.
 Robert L. Hegman, general manager, Safeguard Corp., Cincinnati, Ohio.
 Joseph G. Sevcik, Burton-Dixie Corp., Chicago, Ill.
 P. Jespersen, president, Northern Feather Works, Newark, N. J.
 Buyrl J. Laser, owner, Glove Feather & Down Co., Chicago, Ill.
 Benjamin Lindin, plant manager, York Feather & Down Corp., Brooklyn, N. Y.
 Louis Puro, president, Purified Down Products Corp., New York, N. Y.
 George Schadt, owner, Schadt & Matthewson, Inc., Detroit, Mich.
 Samuel Shipper, owner, Prime Feather & Down Co., Brooklyn, N. Y.
 B. H. Summergrade, partner, N. Summergrade & Sons, Bronx, N. Y.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Con. ; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of feathers and down specifications.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Feathers and Down (Specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON ENTRAPPED FLAVORS

(a) *Committee on Entrapped Flavors:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of entrapped flavors.

(b) *Date Committee was created.* Created, February 7, 1953; abolished, January 21, 1955. (See attachment 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires

to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of committee meetings since January 1, 1953.* February 3, 1954; QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff part-time or full-time? Describe staff, giving name, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

QUARTERMASTER CORPS RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON
"ENTRAPPED" FLAVORS

Members:

Bernard Polak, Polak's Frutal Works, Inc., Middletown, N. Y.
Jack N. Friedman, vice president, Florasynth Laboratories, Chicago, Ill.
Dr. Karl H. Lorenz, technical representative, F. Rittler & Co., Chicago, Ill.
Dr. J. H. McGlumphy, vice president, in charge of research, Van Ameringen
Haerber, Ins., Elizabeth, N. J.
H. Morgan, Blue Seal Extract Co., Cambridge, Mass.
Dr. Martin Shookhoff, Fries and Fries, Inc., Cincinnati, Ohio.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEES

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Research and Development Advisory Committees in each of the above 35 fields and I appoint as members of the respective committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each Committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKMAN,
Major General, United States Army,
The Quartermaster General.

ADVISORY COMMITTEES

DEPARTMENT OF THE ARMY

DETERMINATION—ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

JANUARY 21, 1955.

Research and Development Advisory Committees on Egg Products and Entrapped Flavors were established by the Quartermaster General in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

For the reasons given below, these Committees are no longer required:

Egg products.—The advice of this Committee has been obtained, and the Committee has served the purpose for which it was appointed.

Entrapped flavors.—Advice in this area can best be obtained from Research and Development Advisory Committees appointed to consider closely related problems.

Since it has become apparent that the Research and Development Advisory Committee on Egg Products and Entrapped Flavors will no longer continue to serve a useful purpose, they are hereby abolished.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FOOD AND CONTAINER ITEMS,
QUARTERMASTER

(a) *Committee on Quartermaster Food and Container Items:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of quartermaster food and container items.

(b) *Date Committee was created.* September 15, 1952.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* September 23, 1952, September 29, 1953, November 16, 1954, and July 26, 1955; all at QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.*

Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON QUARTERMASTER FOOD AND CONTAINER ITEMS

Established : September 18, 1952

Name, company, and address:

- Dr. Nelson Allen, assistant manager, sales development and technical service, E. I. du Pont de Nemours & Co., Wilmington 99, Del.
- Dr. Lawrence Atkin, assistant director of research, the Fleischmann Laboratories, Standard Brands, Inc., Stamford, Conn.
- Dr. K. W. Brighton, research division, American Can Co., Maywood, Ill.
- George A. Crapple, director of research, Wilson & Co., Chicago, Ill.
- George Gelman, vice president, Vico Products Co., Chicago, Ill.
- C. G. Harrell, director of food research, Pillsbury Mills, Inc., Minneapolis, Minn.
- A. L. Hartung, assistant to the president, National Can Corp., Chicago, Ill.
- Dr. T. M. Hill, assistant to the commodity manager of foil, Aluminum Company of America, Pittsburgh, Pa.
- Dr. J. M. Jackson, manager, research division, American Can Co., Maywood, Ill.
- W. J. Mutschler, technical assistant to the general manager of research, Continental Can Co., Chicago, Ill.
- Frank W. Lanigan, manager, new products department, the Nestle Co., Inc., White Plains, N. Y.
- D. F. Sampson, manager, technical service division, American Can Co., Maywood, Ill.
- Clarence Wiesman, director of development, research division, Armour & Co., Chicago, Ill.
- Dr. C. L. Wrenshall, Chas. Pfizer & Co., Brooklyn, N. Y.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in Quartermaster food and container items.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish industry advisory committees on Quartermaster food and container items and I appoint as member of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON INSULATED RUBBER FOOTWEAR

(a) *Committee on Insulated Rubber Footwear:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of insulated rubber footwear.

(b) *Date Committee was created.* August 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized

Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* September 20, 1953; Headquarters, Quartermaster Research and Development Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of*

a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON INSULATED RUBBER FOOTWEAR

Established August 1955

Name, company, and address:

Vinal N. Hastings, manager, product design and control department, United States Rubber Co., Naugatuck, Conn.
 Harry W. Martin, footwear manager, Hood Rubber Co., division of B. F. Goodrich Co., Watertown, Mass.
 Frank A. Remmes, president, Goodyear Rubber Corporation of Connecticut (Goodyear-Gold Seal), Middletown, Conn.
 Charles Baker, president, Goodyear Rubber Footwear Corp., Providence, R. I.
 M. C. Smith, Jr., president, Bristol Manufacturing Corp., Bristol, R. I.
 David Schrage, president, Rubber Corporation of America, Garden City, Calif.
 George H. Bingham, Jr., vice president and secretary, Cambridge Rubber Co., Cambridge, Mass.
 A. S. Funk, president, La Crosse Rubber Mills, La Crosse, Wis.
 Donald Hamilton, president, Wells Bronze & Aluminum Co., Worcester, Mass.
 J. R. Woodworth, plant manager, George C. Clark Metal Last Co., Brockton, Mass., and Mishawaka, Ind.
 Bernard H. Capen, technical manager, Tyer Rubber Co., Andover, Mass.
 Henry A. Stewart, factory manager, Converse Rubber Co., Malden, Mass.
 A. L. Diller, Servus Rubber Co., Rock Island, Ill.
 Robert Cohen, superintendent of plant, Randolph Manufacturing Co., Randolph, Mass.

DEPARTMENT OF THE ARMY—DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of insulated rubber footwear.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Insulated Rubber Footwear. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FROZEN BREADED SHRIMP

(a) *Committee on Frozen Breaded Shrimp.* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of frozen breaded shrimp.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of the committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the member without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 27, 1953; GM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Names and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ADVISORY COMMITTEE ON FROZEN BREADED SHRIMP

Established : February 9, 1953

Name, company, and address:

Karl Endvoldsen, president, Endvoldsen Shrimp, Inc., Cleveland, Ohio.
 Frank Holas, Booth Fisheries Corp., Chicago, Ill.
 Frank Leahy, sales manager, Trade Winds Co., Inc., Thunderbolt, Ga.
 Edmond Martin, Jr., Ed. Martin Sea Food Co., Westwego, La.
 N. S. Miller, Meyer Fish & Produce Co., Jacksonville, Fla.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Congress; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with frozen breaded shrimp.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Frozen Breaded Shrimp. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON CRITICAL STORAGE TEMPERATURES OF
FROZEN FOODS

(a) *Committee on Critical Storage Temperatures of Frozen Foods:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of critical storage temperatures of frozen foods.

(b) *Date Committee was created.* November 3, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public infor-

mation officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 21, 1955; QM Food and Container, Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON CRITICAL STORAGE TEMPERATURES OF FROZEN FOODS

Established November 3, 1954

Name, company, and address:

Lamont Birdsall, head, laboratories division, the Kroger Food Foundation, Cincinnati, Ohio.

Clarence W. DuBois, plant engineer, Minute Maid Corp., Leesburg, Fla.

C. F. Evers, accent technical sales supervisor, International Minerals & Chemical Corp., Chicago, Ill.

Dr. Harold J. Humphrey, research manager, Birds Eye Division, General Foods Corp., White Plains, N. Y.

Carl Koons, Research Laboratories, Swift & Co., Chicago, Ill.

D. C. McCoy, General Sales, Frigidaire Division, General Motors Corp., Dayton, Ohio.

E. J. Robertson, research chemist, Research & Technical Division, Wilson & Co., Inc., Chicago, Ill.

G. G. Rumberger, Process Engineering Department, Marathon Corp., Menasha, Wis.

Robert F. Hagen, Research Division, Armour & Co., Chicago, Ill.

H. C. Diehl, The Refrigeration Research Foundation, Colorado Springs, Colo.

Joseph W. Barclay, vice president, Frigidinner, Inc., Philadelphia, Pa.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with critical storage temperatures of frozen foods.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Critical Storage Temperatures of Frozen Foods. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
*Major General, United States Army,
The Quartermaster General.*

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FRUITS AND VEGETABLE CANNING

(a) *Committee on Fruits and Vegetable Canning:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of fruits and vegetable canning.

(b) *Date Committee was created.* August 5, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members appraising them of their appointment

ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, Secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* December 3, 1953; Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe,* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON FRUITS AND VEGETABLE CANNING
(PROCUREMENT AND PRODUCTION)

Established August 5, 1953

Name, company, and address:

Milton E. Brooding, director of industry relations, California Packing Corp., San Francisco, Calif.
Charles F. Burhans, Jr., president, Lakeland Highlands Canning Co., Inc., Highlands City, Fla.
Henry P. Cannon II, president, H. P. Cannon & Son, Inc., Bridgeville, Del.
Frank Estes, general sales manager, Bercut-Richards Canning Co., Sacramento, Calif.
G. T. Harrison, president, Tilghman Packing Co., Tilghman, Md.
Fred C. Heinz, vice president, H. J. Heinz Co., Pittsburgh, Pa.
J. M. Menzies, president, the Crosse & Blackwell Co., Baltimore, Md.
Norman W. Merrill, sales manager, Blue Lake Packers, Inc., Salem, Oreg.
R. C. Paulus, president, Paulus Bros. Packing Co., Salem, Oreg.
Burnell Richmond, president, Richmond-Chase Co., San Jose, Calif.
Alfred J. Stokely, assistant to the president, Stokely-Van Camp, Inc., Indianapolis, Ind.
J. B. Weix, president, Oconomowoc Canning Co., Oconomowoc, Wis.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in fruits and vegetable canning.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Fruit and Vegetable Canning (Procurement and Production), and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON FURNITURE

(a) *Committee on Furniture:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of furniture.

(b) *Date Committee was created.* December 13, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committee does not meet at regular intervals, but is convened only at the request of the Quartermaster General or his duly authorized

representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer, upon request, will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* January 7, 1955; Headquarters, Quartermaster Market Center System, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or*

industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON FURNITURE (SPECIFICATIONS)

Established December 13, 1954

Name, company, and address:

R. C. Bourdon, vice president, B. P. John Furniture Corp., Portland, Oreg.
 Henry Brandler, vice president, Los Angeles Period Furniture Co., Los Angeles, Calif.
 John M. Brower, Brower Furniture Co., Grand Rapids, Mich.
 E. M. Fennell, president, Hickory Chair Co., Hickory, N. C.
 T. A. Finch, Jr., vice president, Thomasville Chair Co., Thomasville, N. C.
 Henry W. Fosque, Globe Parlor Furniture Co., High Point, N. C.
 Joseph Griswold, The Widdicombe Furniture Co., Grand Rapids, Mich.
 Earl M. Johnson, Johnson Furniture Co., Grand Rapids, Mich.
 Charles M. Kindel, vice president, Kindel Furniture Co., Grand Rapids, Mich.
 J. E. Kinnebrew, Kroehler Manufacturing Co., Naperville, Ill.
 Jack Malerstein, president, Quality Furniture Manufacturing Co., Los Angeles, Calif.
 Frank F. Parrish, Heywood-Wakefield Co., Gardner, Mass.
 R. S. Powell, Erwin Lambeth Furniture Co., High Point, N. C.
 L. S. Sinykin, Levin Bros., Inc., Minneapolis, Minn.
 Charles R. Sligh, Jr., president, Charles R. Sligh Co., Holland, Mich.
 Richard Swanson, president, Jamestown Lounge Co., Jamestown, N. Y.
 Harold M. Toombs, chief engineer, Conrad Hilton Hotel, Chicago, Ill.
 Herbert B. Toor, president, Furniture Guild of Southern California, 1601 East 15th Street, Los Angeles, Calif.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of furniture specifications.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Furniture (specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* October 13, 1955; Qm R and D Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of glove leather.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Glove Leather. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

Industry Advisory Committee on Glove Leather

Established Aug. 10, 1955

Name, company, and address	Title	Size	Geographic location	Other affiliation	Segment
Mr. Lee Seeshe, Appalachian Tanning Co., 915 North Atlantic St., Tullahoma, Tenn.	President.....	S	S	D	1
Mr. Michael P. Flynn, John Flynn & Sons Co., 80 Boston St., Salem, Mass.	Treasurer.....	L	NE	D	1
Mr. L. J. Risedorph, Filmer Leather Co., 140 West 8th Ave., Gloversville, N. Y.	President.....	S	E	D	1
Mr. Kurt Friend, J. Greenbaum Tanning Co., 3057 North Rockwell St., Chicago, Ill.	.....do.....	L	MW	D	1
Mr. Arnold Horween, Horween Leather Co., 2015 Elston Ave., Chicago, Ill.	.....do.....	M	MW	D	1
Mr. James Huch, Huch Leather Co., 1525 West Homer St., Chicago, Ill.	.....do.....	M	MW	D	1
Mr. John Maudin, Jones & Maudin Co., 87 South Main St., Gloversville, N. Y.	.....do.....	M	E	D	1
Mr. D. S. Van Sente, Karg Bros., Inc., 12 East Fulton St., Johnston, N. Y.	.....do.....	M	E	D	1
Mr. C. H. Johnson, Midwest Tanning Co., 12th and Davis Ave., South Milwaukee, Wis.	.....do.....	M	MW	D	1
Mr. Fred Rulison, F. Rulison & Sons, P. O. Box 208, Johnston, N. Y.	.....do.....	M	E	D	1
Mr. Stephen Thiele, Seidel Thiele Tannery, Inc., 602 North Oregon St., Milwaukee, Wis.	.....do.....	S	MW	D	1
Mr. Solomon Katz, Superior Tanning Co., 1244 West Division St., Chicago, Ill.	.....do.....	L	MW	D	1
Mr. Gustav Swoboda, H. Swoboda & Sons, Inc., 1027 North Bodine St., Philadelphia, Pa.	.....do.....	S	E	D	1
Mr. Richard Krause, Wolverine Shoe & Tanning Corp., Rockford, Mich.	.....do.....	L	MW	D	1

SYMBOLS

Size: (L) Large; (M) Medium; (S) Small.

Geographic location: (E) East; (MW) Midwest; (W) West; (S) South.

Other affiliation: (A) QM Association; (B) Other QM Industry Advisory Committees; (C) Research and Development Advisory Committee; (D) Not applicable.

Segment of industry: (1) Tanner.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON HEADSTONES AND MARKERS

(a) *Committee on Headstones and Markers*: To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of headstones and markers.

(b) *Date Committee was created*. October 28, 1954.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public-information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 18, 1955; Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advise to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time, Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON HEADSTONES AND MARKERS

Established October 28, 1954

Name, company, and address:

Rt. Rev. Msgr. Stephen A. Cummins, Archdiocesan of Cemeteries, San Francisco, Calif.
 C. Douglas Cushman, president, Campbell-Horigan, Pittsburgh, Pa.
 Harold H. Fletcher, president, H. B. Fletcher Co., West Chelmsford, Mass.
 Murray Rosen, Beth David Cemetery, Elmont, Long Island.
 Robert Graham, president, Graham & Wagner, Inc., Alliance, Ohio.
 Stuart N. Greenburg, president, M. Greenburg's Sons, San Francisco, Calif.
 Arnold Lundberg, president, the Fostoria Monument Co., Fostoria, Ohio.
 Ira Mitchell, general manager, Cave Hill Cemetery, Louisville, Ky.
 Newell Presbrey, president, Presbrey-Leland, Inc., New York, N. Y.
 Taylor M. Simpson, president, Floral Garden Park Cemetery, High Point, N. C.
 George A. Doss, Georgia Marble Co., Tate, Ga.
 N. W. Williams, vice president, Jas. H. Matthews & Co., Pittsburgh, Pa.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

OCTOBER 28, 1954.

1. Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-830, and SR 10-5-1 and 10-330-1 the Quartermaster General is responsible for furnishing Government headstones and markers for the unmarked graves of deceased members and former members of the Armed Forces, and for the planning and development of headstones and markers of suitable material and design.

2. I hereby determine that in order to carry out these responsibilities efficiently and promptly, particularly in the field of acceptability and suitability of Government headstones and markers in private cemeteries, and the specification and technical characteristics of such headstones and markers, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with the above matters.

3. Therefore, in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Headstones and Markers, and I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON HERALDIC ITEMS (METAL)

(a) *Committee on Heraldic Items (Metal).* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of heraldic items.

(b) *Date Committee was created.* August 24, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meeting to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON HERALDIC ITEMS (METAL)

Established August 24, 1953

Name, company, and address:

- Peary Cohen, vice president, Waterbury Cos., Inc., Waterbury, Conn.
- Abe Gershen, coowner, Van Guard Military Equipment Co., New York, N. Y.
- I. H. Hahn, president, the Irvin H. Hahn Co., Baltimore, Md.
- Walter F. Lyons, treasurer, V. H. Blackinton & Co., Inc., Attleboro Falls, Mass.
- George A. Meell, chief, insignia department, Bailey, Bankes & Biddle, Philadelphia, Pa.
- Abner Raeburn, president, N. S. Meyer Co., New York, N. Y.
- Paul P. Smilo, president, Daniel Smilo & Sons, Inc., New York, N. Y.
- Clyde Trees, president, Medallie Art Co., New York, N. Y.
- C. Robert Yeager, executive assistant to the president, L. G. Balfour Co., Attleboro, Mass.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of heraldic items (metal).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Heraldic Items (metal). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON HERALDIC ITEMS (TEXTILE AND EMBROIDERY)

(a) *Committee on Heraldic Items (Textile and Embroidery)*: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of heraldic items (textile and embroidery).

(b) *Date Committee was created*. August 24, 1953.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, let-

ters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* October 19, 1955; Federal Office Building, New York, N. Y.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The

Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON HERALDIC ITEMS (TEXTILE AND EMBROIDERY)

Established August 24, 1953

Name, company, and address:

Stephen Hirsch, Hirsch & Son, New York, N. Y.
 Alex Johnson, vice president, Artistic Weaving Co., New York, N. Y.
 George A. Meell, Bailey, Banks & Biddle, Philadelphia, Pa.
 Paul P. Smilo, Daniel Smilo & Sons, Inc., New York, N. Y.
 Robert C. Yeager, L. G. Balfour Co., Attleboro, Mass.
 Walter F. Lyons, V. H. Blackinton & Co., Inc., Attleboro Falls, Mass.
 Fred Weber, Stein Tobler Embroidery Co., Union City, N. J.
 Joseph Hartmann, Sr., Hartmann, Inc., New York, N. Y.
 Walter Sennhauser, Middlesex Lace, Inc., South River, N. J.
 Sidney Kaufman, Kaufman Manufacturing Co., Guttenberg, N. J.
 Murray Weiss, Eveready Embroidery, Inc., Jersey City, N. J.
 E. Henry Conrad, Conrad Embroidery Co., Union City, N. J.
 Joseph Brody, Ace Chiffon Embroidery Co., West New York, N. J.
 Herman Mitter, Windsor Embroidery Co., Guttenberg, N. J.
 Frederick Tieger, Tieger Embroideries, West New York, N. J.
 Albert D. Heller, Jack Heller Co., West New York, N. J.
 Sidney Silk, Swiss Bell Embroidery Works, West New York, N. J.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330 and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifica-

tions, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of heraldic items (textile and embroidery).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Heraldic Items (Textile and Embroidery). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON INSTANT COFFEE

(a) *Committee on Instant Coffee:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of instant coffee.

(b) *Date Committee was created.* April 1, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensation and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* October 27, 1954, and December 13, 1955; QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) Give background, business connections and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

ADVISORY COMMITTEE ON INSTANT COFFEE

Established : April 1, 1953

Name, company, and address :

H. W. Allcock, American Home Foods, Inc., Morris Plains, N. J.
 Lawrence Atkin, Standard Brands, Inc., Stamford, Conn.
 Fred Brown, Holiday Coffee Corp., Walpole, Mass.
 George Harrison, The Harrison Co., New York, N. Y.
 F. W. Lanigan, the Nestle Co., Inc., White Plains, N. Y.
 H. S. Levenson, Maxwell House Division, General Foods Corp., Hoboken, N. J.
 Connor F. Lawrence, Sol Cafe Manufacturing Corp., New York, N. Y.
 D. El. Mook, the Borden Food Products Co., New York, N. Y.
 A. P. Morrow, Tenco, Inc., Linden, N. J.
 Philip P. Dahl, Baker Importing Co., Inc., Hygrade Food Products Corp., Minneapolis, Minn.
 A. H. Saul, Beech-Nut Packing Co., Canajoharie, N. Y.
 E. C. Gillingham, Pennada, Inc., Lansdale, Pa.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with instant coffee.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Instant Coffee. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON KNITTED HANDWEAR

(a) *Committee on Knitted Handwear:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of knitted handwear.

(b) *Date committee was created.* September 12, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

Knitted Handwear Industry Advisory Committee membership

Name, company, and address	Title	Size	Geographic location	Other affiliation	Segment
John W. Zwicker, Zwicker Knitting Mills, Inc., Appleton, Wis.	President.....	Small...	West.....	Unknown..	1
A. C. Ackerman, Ackshand Knitting Co., Inc., Ballston Spa, N. Y.	-----do-----	---do---	East.....	---do-----	1
Leon F. Swears, Leon Swears, Inc., Johnston, N. Y.	-----do-----	---do---	---do---	---do-----	1
Franklin Stern, Sternwild Knitting Mills, Yonkers, N. Y.	Vice president...	---do---	---do---	---do-----	1
Leon Feuer, Reliance Knitting Mills, 640 Broadway, New York, N. Y.	Partner.....	---do---	---do---	---do-----	1
Robert O. Collins, Jr., Gloversville Knitting Co., Gloversville, N. Y.	Manager.....	---do---	---do---	---do-----	1

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of knitted handwear.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Knitted Handwear. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON KRAFT PAPER

(a) *Committee on Kraft Paper:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of kraft paper.

(b) *Date Committee was created.* August 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is

necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file.* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government, (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* June 3, 1954; Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON KRAFT PAPER (PROCUREMENT AND PRODUCTION)

Established : August 1953

Name, company, and address :

Wayne Brown, vice president, Crown-Zellerbach Corp., San Francisco, Calif.

J. B. Cowie, vice president, Hollingsworth & Whitney, Boston, Mass.

J. R. Diggs, sales manager, Mosinee Paper Mills, Chicago, Ill.

Reginald L. Vayo, St. Regis Paper Co., New York, N. Y.

Jack Hair, manager, Crossett Paper Mills, Crossett, Ark.

Wiley Jennings, vice president, West Virginia Pulp & Paper Co., New York, N. Y.

Harry C. Lawless, vice president, Gilman Paper Co., New York, N. Y.

Walter C. Shorter, vice president, Camp Manufacturing Co., Inc., Franklin, Va.

George Stuhr, manager, Southern Kraft Division, International Paper Co., New York, N. Y.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in kraft paper (procurement and production).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Kraft Paper (Procurement and Production) and I appoint as members of the respective Committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each Committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON LASTS

(a) *Committee on Lasts:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of lasts.

(b) *Date Committee was created.* October 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committee does not meet at regular intervals but is convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* December 8, 1953; Office of the Quartermaster General.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON LASTS, (SPECIFICATIONS—RESEARCH AND DEVELOPMENT)

Established: October 9, 1953

Name, company, and address:

William F. Fitzpatrick, president, Fitzpatrick & Weller, Inc., Ellicottville, N. Y.

Joseph Hendrick, vice president, Vulcan Corp., Portsmouth, Ohio

Paul S. Jones, president, Jones & Vining, Inc., Brockton, Mass.

C. W. Marcille, president, Western Last Co., St. Louis, Mo.

Robert C. Rhoades, president, Woodward & Wright Last Co., East Bridgewater, Mass.

E. G. Tremaine, Jr., assistant manager, United States Last Co. division, United Shoe Machinery, Corp., Boston, Mass.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 71st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of lasts (specifications, research, and development).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Lasts (specifications, research and development). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, United States Army.

The Quartermaster General.

(b) *Date Committee was created.* Created June 23, 1953; abolished August 4, 1954. (See attachment 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committees?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 11, 1954; Office of the Quartermaster General.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON LAUNDRY AND DRY CLEANING

Name, company, and address:

Henry B. Benoit, owner, Charlotte Laundry, Charlotte, N. C.
 G. Louis Dodge, owner, Dodge Laundry & Linen Supply Co., Fresno, Calif.
 Herbert Fried, owner, Royal Laundry & Dry Cleaners, Richmond, Va.
 George Y. Klinefelder, president, Elite Laundry Co., Baltimore, Md.
 Martin B. Romeiser, owner, Jewell Laundry, Chicago, Ill.
 Orval A. Slater, owner, Slater White Laundry, Inc., San Antonio, Tex.

clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the fields of writing and book papers and laundry and dry cleaning.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Writing and Book Papers and Laundry and Dry Cleaning, and I appoint as members of the respective Committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each Committee a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DETERMINATION—ABOLITION OF INDUSTRY ADVISORY COMMITTEE

AUGUST 4, 1954.

On June 23, 1953, acting in accordance with paragraph 4 of AR 15-296, the Quartermaster General established an Industry Advisory Committee on Laundry and Dry Cleaning for the consideration of problems involving Quartermaster Corps relationship with the laundry and dry cleaning industry.

At present there are no Quartermaster Corps problems in the laundry and dry cleaning field which require consideration by an Industry Advisory Committee. The currently existing Committee on Laundry and Dry Cleaning is, therefore, not now required.

Since it has become apparent that the Industry Advisory Committee on Laundry and Dry Cleaning will not continue to serve a useful purpose, it is hereby abolished in accordance with paragraph 6b of AR 15-435.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON LAUNDRY AND DRY CLEANING MACHINERY AND EQUIPMENT

(a) *Committee on Laundry and Dry Cleaning Machinery and Equipment:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of laundry and dry-cleaning machinery and equipment.

(b) *Date Committee was created.* August 21, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.*

Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committees?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* May 20, 1954, and November 15, 1955; both at the Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON LAUNDRY AND DRY CLEANING MACHINERY AND EQUIPMENT (PROCUREMENT AND PRODUCTION)

Established August 21, 1953

Name, company, and address:

C. W. Anderson, vice president, American Machine & Metals, Inc., New York, N. Y.

Robert J. Beede, president, Pantex Manufacturing Corp., Pawtucket, R. I.

E. H. Earnshaw, Jr., vice president, the National Marking Machine Co., Cincinnati, Ohio.

Dave Freeman, president, G. H. Bishop Co., Evanston, Ill.

Burrill O. Gottry, manager, cleaners equipment division, Butler Manufacturing Co., Kansas City, Mo.

Marvin Green, vice president, United States Hoffman Machinery Co., New York, N. Y.

C. O. Knowlton, vice president and general sales manager, American Laundry Machinery Co., Cincinnati, Ohio.

C. J. Kunzleman, vice president, the Prosperity Co., Inc., Syracuse, N. Y.

W. A. Pellerin, president, Pellerin Mil-Nor Corp., New Orleans, La.

J. E. Ryan, president, Jensen Manufacturing Co., Palmyra, N. J.

L. N. Strike, partner, Western Laundry Press Co., Salt Lake City, Utah.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services

food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in laundry and dry-cleaning machinery and equipment (procurement and production).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Laundry and Dry Cleaning Machinery and Equipment (Procurement and Production) and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON LEATHER FOOTWEAR

(a) *Committee on Leather Footwear:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of leather footwear.

(b) *Date Committee was created.* September 18, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please

cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* December 9, 1953, and April 13, 1954; both at the Office of the Quartermaster General.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON LEATHER FOOTWEAR (SPECIFICATIONS)

Established: September 18, 1953

Name, company, and address:

D. H. Alvater, Western Supplies Co., St. Louis, Mo.
 Henry W. Boyd, president, General Shoe Corp., Nashville, Tenn.
 William Brooks, William Brooks Shoe Co., Nelsonville, Ohio.
 Warren E. Coombes, United States Machinery Corp., Boston, Mass.
 John W. Cull, assistant vice president, Singer Sewing Machine Co., New York, N. Y.
 William E. Doyle, Jr., president, Doyle Shoe Co., Brockton, Mass.
 Robert C. Erb, president, J. F. McElwain Co., Nashua, N. H.
 John E. Foote, president, John Foote Shoe Co., Brockton, Mass.
 Raymond A. Mills, vice president, Endicott Johnson Corp., Endicott, N. Y.
 Archie C. Mudge, vice president, Hanover Shoe Co., Inc., Hanover, Pa.
 Edgar E. Rand, president, International Shoe Co., St. Louis, Mo.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of leather footwear (specifications).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Leather Footwear (Specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON LEATHER WELTING

(a) *Committee on Leather Welting:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of leather welting.

(b) *Date Committee was created.* December 13, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committee does not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meeting to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than committee minutes.* None.

Leather Welting Advisory Committee membership

Established Dec. 13, 1955

Name, company, and address	Title	Size	Geo-graphic location	Other affiliation	Segment
R. N. Barbour, Barbour Welting Co., Montello Station, Brockton, Mass.	Vice president.....	L	NE	D	1
George W. Farber, L. Farber Welting Co., 160 Fremont St., Worcester, Mass.	President.....	L	NE	D	1
John Fileca, F. & F. W. Fileca Co., 280 North Warren Ave., Brockton, Mass.	.....do.....	L	NE	D	1
Robert Sponce, Rockland Welting Co., 181 Market St., Rockland, Mass.	Partner.....	M	NE	D	1
Edward Yower, Western Leather Co., 904 East Pearson St., Milwaukee, Wis.	Sales manager	M	W	D	1
John B. Wind, Wind Innersole & Counter Co., 15 Rutland Sq., Brockton, Mass.	Production manager.	L	NE	D	1
D. S. Williams, Graton & Knight Co., 356 Franklin St., Worcester, Mass.	President.....	M	NE	D	1
R. H. Richards, International Shoe Co., St. Louis, Mo.	Vice president.....	L	W	D	1
Harry V. Brown, McAdoo & Allen Welting Co., South Hallerton Ave., Quakertown, Pa.	President.....	E	M	D	1
C. W. Potter, Walter L. Johnson Co., 1803 North St., Endicott, N. Y.	.....do.....	E	L	D	1

SYMBOLS

Size: (L) Large; (M) Medium; (S) Small.
 Geographic location: (E) East; (MW) Midwest; (W) West; (S) South.
 Other affiliations: (A) QM Association; (B) Other Quartermaster Industry Advisory Committee; (C) Research and Development Advisory Committee; (D) Not applicable.
 Segment of industry: (1) Leather welting.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong., 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of leather welting.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Leather Welting. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MARKING OF BALES

(a) *Committee on Marking of Bales:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of marking of bales.

(b) *Date Committee was created.* June 27, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the*

Committee? The Quartermaster General or his duly authorized representatives.

(l) Who is responsible for keeping minutes of the Committee's meetings? The Government presiding officer.

(m) Where are these minutes kept on file? Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes. Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) What publicity is given the meetings of the Committee and who is responsible for giving out such publicity? Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) Give dates and places of Committee meetings since January 1, 1953. No meetings to date.

(q) Who prepares agenda for Committee meetings? The preparation of the agenda is performed by the Government presiding officer.

(r) Who has authority to place items on Committee agendas? The Government presiding officer or other duly authorized Government representatives.

(s) Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe. Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.

(u) Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

ADVISORY COMMITTEES

ADVISORY COMMITTEE ON MARKING OF BALES

Established June 27, 1955

Name, company, and address:

Robert F. Alexander, vice president, Ideal Stencil Machine Co., Belleville, Ill.
 A. H. Grace, assistant to the director of sales, Bemis Bros. Bag Co., St. Louis,
 Mo.

J. L. Ohlson, head, adhesives research division, Swift & Co., Chicago, Ill.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the Act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with marking of bales.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Marking of Bales. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MATERIAL HANDLING AND MOBILE
EQUIPMENT SPACE PARTS

(a) *Committee on Material Handling and Mobile Equipment Spare Parts.* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of material handling and mobile equipment spare parts.

(b) *Date Committee was created.* October 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public informa-

1953. November 19, 1953, and December 14, 1954; Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 19, 1953, and December 14, 1954; Office of The Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON MATERIAL HANDLING AND MOBILE EQUIPMENT SPARE PARTS (PROCUREMENT AND PRODUCTION)

Established October 9, 1953

Name, company, and address:

Eugene Caldwell, vice president, Hyster Co., Portland, Oreg.

V. W. Cooke, Clark Equipment Co., Buchanan, Mich.

R. D. Creter, eastern sales manager, distributor division, Continental Motors Corp., New York, N. Y.

Thomas W. Flood, vice president, the Electric Auto-Lite Co., Toledo, Ohio.

Paul J. Friederichs, general service manager, Yale material handling division, The Yale & Towne Manufacturing Co., Philadelphia, Pa.

Edward C. Hamm, president, Service Tractor & Truck Corp., Albion, Mich.

Ferris P. Harrington, vice president in charge of sales, Vickers, Inc., Detroit, Mich.

Frederick H. Klein, president, Orr & Sombower, Inc., Reading Pa.

Joseph A. Numero, president, U. S. Thermo Control Co., Minneapolis, Minn.

F. R. Plum, vice president and general manager bakery division, American Machine & Foundry Co., New York, N. Y.

G. W. Way, president, Hughes-Kennan Corp., Delaware, Ohio.

Dan Wessman, service manager, Tow Motor Corp., Cleveland, Ohio.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the Act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and

services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in material handling and mobile equipment spare parts (procurement and production).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Material Handling and Mobile Equipment Spare Parts (Procurement and Production), and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MEN'S SEAMLESS HOSIERY

(a) *Committee on Men's Seamless Hosiery*: To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of men's seamless hosiery.

(b) *Date Committee was created*. May 17, 1953.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite

travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.*

Unless security information is involved, the Government presiding officer, upon request, will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of committee meetings since January 1, 1953.* July 27, 1953, OQMG; September 21, 1955, QM Research and Development Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

INDUSTRY ADVISORY COMMITTEE ON MEN'S SEAMLESS HOSIERY (RESEARCH AND DEVELOPMENT)

Established: May 27, 1953

Name, Company, and address:

Paul Baker, Holeproof Hosiery Co., Marietta, Ga.
 R. Mayne Bundy, Adams-Millis Corp., High Point, N. C.
 C. Vernon Cline, Jr., J. A. Cline & Sons, Hildebrand, N. C.
 A. B. Davis, Chester H. Roth Co., Inc., New York, N. Y.
 Charles Faries, division of Burlington Mills Corp., Sarfert Hosiery Mills, Inc., Philadelphia, Pa.
 E. A. Gerhardt, Lynchburg Hosiery Mills, Lynchburg, Va.
 E. S. Jamison, James Jamison Co., New York, N. Y.
 P. G. Menzies, Southern Hosiery Mills, Hickory, N. C.
 James A. Power, Interwoven Stocking Co., Martinsburg, W. Va.
 M. A. M. Ellis, president, Ellis Hosiery, Philadelphia, Pa.
 W. B. Weissblatt, Belknap Mills Corp., Lanconia, N. H.
 Ernest E. Whisnant, Whisnant Hosiery Mills, Hickory, N. C.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of men's seamless hosiery (research and development).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Men's Seamless Hosiery (Research and Development). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

INDUSTRY ADVISORY COMMITTEE ON CANVAS PRODUCTS (SPECIFICATIONS)

Name, company, and address:

Duncan T. Mackenzie, president, Mackenzie Awning Co., Detroit, Mich.

James J. O'Connor, president, The Wichita-Ponca Tent & Awning Co., Wichita, Kans.

B. Alfred Peterson, president, Alfred G. Peterson & Sons, Inc., North Quincy, Mass.

Robert H. Philmon, assistant manager, L. S. Brown Co., Atlanta, Ga.

C. K. Turk, president, C. K. Turk Corp., South Bend, Ind.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON METAL UTENSILS

(a) *Committee on Metal Utensils:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of metal utensils.

(b) *Date Committee was created.* August 21, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized

representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 18, 1954, and March 10, 1955, both at Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe?* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members*

are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON METAL UTENSILS (PROCUREMENT AND PRODUCTION)

Established August 21, 1953

Name, company, and address:

Justin H. Canfield, Seco Co., Inc., St. Louis, Mo.
 J. J. Culberg, Ekco Products Co., Chicago, Ill.
 Jerome H. Debs, president, Chicago Metallic Manufacturing Co., Chicago, Ill.
 B. E. Hiles, Aluminum Cooking Utensil Co., New Kensington, Pa.
 A. C. Kieckhafer, president, West Bend Aluminum Co., West Bend, Wis.
 R. F. Krause, president, Enterprise Aluminum Co., Massillon, Ohio.
 Marshall L. Land, assistant sales manager, Rome Manufacturing Co., division, Revere Copper & Brass, Inc., Rome, N. Y.
 R. W. Lewis, president Stainless Ware Co. of America, Walled Lake, Mich.
 Carl H. Rickmeier, general manager, the Vollrath Co., Sheboygan, Wis.
 W. B. Rose, secretary, Federal Enameling & Stamping Co., Pittsburgh, Pa.
 J. H. Stevenson, president, Lalance & Grosjean Manufacturing Co., Woodhaven, N. Y.
 Leo L. Sumin, treasurer, Nash Metalware Co., Inc., New York, N. Y.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C., 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1, and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the metal utensils (procurement and production).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Metal Utensils (Procurement and Production) and I appoint as members of the respective Committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each Committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MILITARY COTTON CLOTHING

(a) *Committee on Military Cotton Clothing.* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of military cotton clothing.

(b) *Date Committee was created.* Oct. 24, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermasters General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 16, 1955, Philadelphia QM Depot, Philadelphia, Pa.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON MILITARY COTTON CLOTHING

Established October 24, 1955—Revised October 27, 1955

Name, company, and address:

Seymour J. Phillips, president, Phillip Jones Corp., New York, N. Y.
 Harry Doniger, president, David Doniger Co., New York, N. Y.
 M. Edward Rowan, president, Elver Manufacturing Co., St. Louis, Mo.
 M. Silverman, president, Marlboro Shirt Co., Baltimore, Md.
 Frank Titchman, president, Puritan Sportswear Co., Altoona, Pa.
 William Tarrim, merchandize manager, Wilson Bros., South Bend, Ind.
 Sidney Rosenblum, president, Euro Shirt Co., Louisville, Ky.
 Howard D. Corkum, American Thread Co., New York, N. Y.
 Gregg T. Hendrick, Disie Manufacturing Co., Columbia, Tenn.
 J. A. Thompson, Alabama Textile Products Corp., Andalusia, Ala.
 Lawson Turner, N. & W. Industries, Lynchburg, Va.
 G. C. Vought, Seminole Manufacturing Co., Columbus, Miss.
 Harry K. Werst, Williamson-Dickie Manufacturing Co., Fort Worth, Tex.
 William A. Ketcham, Singer Sewing Machine Co., New York, N. Y.
 Jack Rives, Andil Branch, Inc., High Point, N. C.
 Hugh Ronald, Jay Garment Co., Portland, Oreg.

Robert Sadler, Hunter-Sadler Co., Tupelo, Miss.
Travis S. Whitsel, Union Special Machine Co., Chicago, Ill.
Norman Wonnacott, Wilcox, & Gibbs Sewing Machine Co., New York, N. Y.
Pat French, Southern Garment Manufacturing Co., Nashville, Tenn.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 150 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of military cotton clothing.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Military Cotton Clothing. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTING,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MONOSODIUM GLUTAMATE

(a) *Committee on Monosodium Glutamate:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of monosodium glutamate.

(b) *Date Committee was created.* Created, June 5, 1953; abolished June 2, 1934 (see attachment 3).

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff.* This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than committee minutes.* None.

QUARTERMASTER CORPS

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON MONOSODIUM GLUTAMATE

Members:

Walter A. Carlson, technical representative, General Mills, Inc., Minneapolis, Minn.

Hatton B. Rogers, Jr., director of technical service, the Huron Milling Co., New York City

Dr. R. F. Buchanan, technical service manager, International Minerals & Chemical Corp., Chicago, Ill.

William F. Allen, manager, market development, A. R. Staley Manufacturing Co., Decatur, Ill.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

JUNE 5, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and consult with representatives of industry in the fields of shortening, monosodium glutamate, and cookies.

In addition, a normal turnover in persons available for service on research and development advisory committees as well as the recognition of additional aspects of certain problems requiring special technical knowledge make changes in membership necessary to insure the maximum effectiveness of certain of such committees which have been previously established.

Therefore, and in accordance with paragraph 4 of AR 15-435 I hereby establish research and development advisory committees on shortening, monosodium glutamate, and cookies and I appoint as members of the respective committees the individuals so designated in exhibit A hereto. Pursuant to said paragraph 4 of AR 15-435 I also hereby remove from or appoint to membership on previously established research and development advisory committees the individuals designated in exhibit B hereto. The particular committee affected by each such change in membership is also designated in exhibit B.

Each of the committees named in exhibits A and B, as herein established or revised, is composed of individuals who, in my opinion, constitute as to each such committee a group representative of the particular industry or segment of industry concerned.

In order that the names of the present Research and Development Advisory Committees on Fats and Oils and on Pasteurization of Liquid Whole Eggs may describe more accurately their future scope of activity, such Committees are redesignated respectively as the Research and Development Advisory Committees on Fats Spreads and on Egg Products.

GEO. A. HORKAN,

Major General, United States Army, The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION—ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

JUNE 2, 1954.

Research and Development Advisory Committees on Case Liners, Monosodium Glutamate, and Canned Seafoods were established by the Quartermaster General in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

For the reasons given below, these committees are no longer required:

Case liners.—The advice of this Committee has been obtained, and the Committee has served the purpose for which it was appointed.

Monosodium Glutamate.—Advice in this area can best be obtained from research and development advisory committees appointed to consider closely related problems.

Canned seafoods.—Material currently available to the Quartermaster Corps has made consultation with this Committee unnecessary.

Since it has become apparent that the Research and Development Advisory Committees on Case Liners, Monosodium Glutamate, and Canned Seafoods will not continue to serve a useful purpose they are hereby abolished in accordance with paragraph b of AR 15-435.

K. L. HASTINGS,

Major General, United States Army, the Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

(OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MULTIWALL BAGS

- (a) *Committee on Multiwall Bags:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of multiwall bags.
- (b) *Date Committee was created.* February 9, 1953.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointments is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 20, 1955, Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

COMMITTEE ON MULTIWALL BAGS

Established February 9, 1953

Name, company, and address:

W. Noyes Baker, chief engineer, bagpak division, International Paper Co., New York, N. Y.

Carl H. Hartman, vice president, St. Regis Paper Co., New York City, N. Y.

George Keyser, western sales manager, Arkell Safety Bag Co., Chicago, Ill.

Dr. W. W. Moyer, director of research, Crown Zellerbach Corp., Camas, Wash.

C. P. Spring, technical director, multiwall division, National Container Corp., Valdosta, Ga.

A. N. Weeks, manager, Bemis Bros. Bag Co., East Pepperell, Mass.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food,

clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with multiwall bags.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Multiwall Bags. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON IMPROVEMENT OF PACKAGING, PACKING, AND ASSEMBLY METHODS, FOR SPECIAL-PURPOSE RATIONS

(a) *Committee on Improvement of Packaging, Packing, and Assembly Methods for Special-Purpose Rations.* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of improvement of packaging, packing, and assembly methods for special-purpose rations.

(b) *Date Committee was created.* June 27, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-345 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by committee since January 1, 1953, other than Committee minutes. None.*

ADVISORY COMMITTEE ON IMPROVEMENT OF PACKAGING, PACKING, AND ASSEMBLY METHODS FOR SPECIAL PURPOSE RATIONS

Established June 27, 1955

Name, company, and address:

D. P. Boothe, Jr., Boothe Fruit Co., San Francisco, Calif.

C. B. Burns, secretary-treasurer, Southern Packaging Co., Inc., Greenville, Tenn.

Roy C. Collins, president, Clyde Collins, Inc., Memphis, Tenn.

J. A. D'avi, vice president for operation, the Dromedary Co., division of National Biscuit Co., New York, N. Y.

Robert C. Paulus, president, Paulus Bros. Packing Co., Salem, Oreg.

Theodore Phillips, executive vice president, Phillips Packing Co., Inc., Cambridge, Md.

Al Sider, assistant sales manager, Flotill Products, Inc., Stockton, Calif.

Clarence L. Sturm, partner, A. Sturm & Sons, Manawa, Wis.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with improvement of packaging, packing, and assembly methods for special purpose rations.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Improvement of Packaging, Packing, and Assembly Methods for Special Purpose Rations. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, United States Army, The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PEANUT BUTTER

(a) *Committee on Peanut Butter*: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of peanut butter.

(b) *Date Committee was created*. February 9, 1953.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority*. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* May 10, 1955, Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C., 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with peanut butter.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Peanut Butter. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

ADVISORY COMMITTEE ON PEANUT BUTTER

Established February 9, 1953

Name, company, and address:

- C. M. Cruikshank, executive vice president, Cinderella Foods, Inc., division of Stevens Industries, Inc., Dawson, Ga.
- C. L. Halladay, general manager, Darby Foods, Inc., Chicago, Ill., Good Feeds, Inc., Minneapolis, Minn.
- A. F. Sanchez, vice president, Blue Plate Foods, Inc., New Orleans, La.
- A. E. Saul, assistant vice president, Beech-Nut Packing Co., Inc., Canajoharie, N. Y.
- Dr. J. G. Woodroof, chairman, food processing division, Georgia Agricultural Experiment Station, Experiment, Ga.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PERMANENT CORROSION RESISTANT
COATINGS AND COLD SPRAY TYPE STRIPPABLE COATINGS

(a) *Permanent Corrosion Resistant Coatings and Cold Spray Type Strippable Coatings.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of permanent corrosion resistant coatings and cold spray type strippable coatings.

(b) *Date Committee was created.* June 27, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary

in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members than serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting

setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ADVISORY COMMITTEE ON PERMANENT CORROSION RESISTANT COATINGS AND COLD SPRAY TYPE STRIPPABLE COATINGS

Established June 27, 1955

Name, company, and address :

Grant V. Disbrow, Government representative, Mystik Adhesive Products, Northfield, Ill.

E. E. McClellan, representative, plastic materials, B. F. Goodrich Chemical Co., Chicago, Ill.

Cyrus P. Olson, sales engineer, Paints & Lacquers, Inc., Chicago, Ill.

G. W. Seagren, Adm. Fellow, Stoner-Mudge, Inc., fellowship on protective coatings, Mellon Institution of Industrial Research, Pittsburgh, Pa.

R. J. Ubban, technical coordinator of the paint division, Pittsburgh Plate Glass Co., Milwaukee, Wis.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note), as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with

the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with permanent corrosion resistant coatings and cold-spray-type strippable coatings.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Permanent Corrosion Resistant Coatings and Cold-Spray-Type Strippable Coatings. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PETROLEUM HANDLING EQUIPMENT

(a) *Committee on Petroleum Handling Equipment:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of petroleum-handling equipment.

(b) *Date Committee was created.* July 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 8, 1954; December 15, 1954; Headquarters, Quartermaster Research and Development Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the committee meeting rather than in written form.

(u) Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) List reports made by committee since January 1, 1953, other than Committee minutes. None.

INDUSTRY ADVISORY COMMITTEE ON PETROLEUM HANDLING EQUIPMENT (RESEARCH AND DEVELOPMENT)

Established July 1953

Name, company, and address:

Errol J. Gay, consulting engineer, Detroit, Mich.

F. W. Langner, package coordinator, Socony Vacuum Oil Co., New York, N. Y.

C. H. Phillips, marketing engineering, Shell Oil Co., New York, N. Y.

R. Chester Reed, supervisor, shipping and packing, Texas Co., New York, N. Y.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of petroleum-handling equipment (research and development).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Petroleum Handling Equipment (Research and Development). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON MILITARY REQUIREMENTS FOR CANS FOR PICKLES

(a) Committee on Military Requirements for Cans for Pickles: To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and

development or production and procurement of quartermaster items in the field of military requirements for cans for pickles.

(b) *Date Committee was created.* Created February 9, 1953; abolished January 24, 1955. (See attachment No. 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

QUARTERMASTER CORPS

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON MILITARY REQUIREMENTS FOR CANS FOR PICKLES

Members:

Lewis A. Hirsch, Hirsch Bros. Inc., Louisville, Ky.

F. C. Majarack, Research and Quality Control Division, H. J. Heinz Co., Pittsburgh, Pa.

C. L. Smith, Continental Can Co., Chicago, Ill.

Randall Royce, American Can Co., Maywood, Ill.

W. E. Dailey, Jr., Dailey Pickle & Canning Co., Saginaw, Mich.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Research and Development Advisory Committees in each of the above 35 fields and I appoint as members of the respective Committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each Committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,

Major General, United States Army, the Quartermaster General.

DETERMINATION—ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

JANUARY 24, 1955.

Research and Development Advisory Committee on Military Requirements for Cans for Pickles was established in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

Since it has become apparent that the Research and Development Advisory Committee on Military Requirements for Cans for Pickles will not continue to serve a useful purpose, such Committee is hereby abolished in accordance with paragraph 6b of AR 15-435.

K. L. HASTINGS.

Major General, United States Army, the Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PLASTIC FILMS AND SHEETINGS

(a) *Committee on Plastic Films and Sheetings:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of plastic films and sheetings.

(b) *Date Committee was created.* July 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public infor-

mation officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* September 15, 1953, Office of the Quartermaster General, Washington, D. C.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee's minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON PLASTIC FILMS AND SHEETINGS (SPECIFICATIONS)

Established July 1953

Name, company, and address:

- Martin Bachner, chief engineer, Firestone Plastics Co., Pottstown, Pa.
- E. S. Childs, assistant manager, products development department, plastics division, Monsanto Chemical Co., Springfield, Mass.
- Paul Fortner, assistant research director, Plax Corp., Hartford, Conn.
- Meyer Goldman, chief, test laboratory, the Visking Corp., Chicago, Ill.
- R. S. Hallas, development engineer, the Bakelite Co., a division of Union Carbide & Carbon Corp., New York, N. Y.
- George Laaf, research director, Bolta Products Sales, Inc., Lawrence, Mass.
- T. A. Lancaster, manager, industrial sales, Plastic Film Corp., Plainfield, Conn.
- DeForest Lott, vice president, research and development, Textileather Corp., Toledo, Ohio
- R. S. Price, general manager, plastics products division, the B. F. Goodrich Co., Marietta, Ohio

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment

and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of plastic films and sheetings (specifications).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Plastic Films and Sheetings (Specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PROTEIN HYDROLYMATES

(a) *Committee on Protein Hydrolymates*: To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of protein hydrolymates.

(b) *Date Committee was created*. Created February 9, 1953; abolished July 31, 1953 (see attachment 3).

(c) *Membership of Committee*. See attachment 3.

(d) *Statutory authority for creation of Committee*. All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quarter-

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* May 12, 1953, QM Food & Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any.*

received from the Federal Government or other sources. No staff is maintained.

(u) Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

QUARTERMASTER CORPS

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON PROTEIN HYDROLYSATES

Members (as of April 6, 1953)¹

H. B. Rogers, Jr., service technical adviser, the Huron Milling Co., New York City.

Dr. Lawrence Atkin, director of research, the Fleischmann Laboratories, Standard Brands, Inc., New York City.

Dr. M. J. Thomas, market development department, A. E. Staley Co., Decatur, Ill.

George Gelman, vice president, Vico Products Co., Chicago, Ill.

Dr. L. A. Hall, director of research, the Griffith Laboratories, Inc., Chicago, Ill.

Charles Harrold, technical sales representative, Anheuser-Busch, Inc., St. Louis, Mo.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10.5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435 I hereby establish Research and Development Advisory Committees in each of the above 35 fields and I appoint as members of the respective Committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each Committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION ABOLITION OF THE RESEARCH AND DEVELOPMENT ADVISORY
COMMITTEE ON PROTEIN HYDROLYSATES

JULY 31, 1953.

On February 9, 1953, acting in accordance with paragraph 4 of AR 15-435, I established the Research and Development Advisory Committee on Protein Hydrolysates in order that the Quartermaster Corps could get necessary advice from persons outside of the Government concerning problems faced by the Quartermaster Corps in connection with protein hydrolysates.

Representatives of the Quartermaster Corps have met with the Committee and the problems upon which the advice of the Committee was needed have been solved. The Committee is no longer required and will not continue to serve a useful purpose. Therefore, and in accordance with paragraph 60 of AR-15-435, I hereby abolish the Committee.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON REFRIGERATION DISPLAY CASES

(a) *Committee on Refrigeration Display Cases:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of refrigeration display cases.

(b) *Date Committee was created.* Created September 15, 1953. Abolished June 23, 1954. (See attachment No. 3).

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its function and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what term of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are concerned only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?*—The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?*—The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?*—The Government presiding officer.

(m) *Where are these minutes kept on file?*—Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meeting of the Committee and who is responsible for giving out such publicity?*—Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.*

(v) *List reports made by committee since January 1, 1953, other than committee minutes. None.*

QUARTERMASTER CORPS

INDUSTRY ADVISORY COMMITTEES

COMMITTEE ON REFRIGERATION DISPLAY CASES

Name, company, and address:

H. C. Ahrens, president, The C. Schmidt Co., Cincinnati, Ohio.
 Harel H. Becker, president, Pinnacle Equipment Corp., Fleetwood, Pa.
 F. L. Beets, president, Viking Refrigerators, Inc., Kansas City, Mo.
 J. H. Collidge, president, Sherer-Gillett Co., Marshall, Mich.
 Henry M. Haase, president, McCray Refrigerator Co., Kendallville, Ind.
 J. D. Harris, vice president, The Warren Co., Inc., Atlanta, Ga.
 Reese L. Harrison, executive vice president, Ed Friedrich, Inc., San Antonio, Tex.
 C. V. Hill, Jr., vice president, C. V. Hill & Co., Inc., Trenton, N. J.
 W. McMillan, president, Hussman Refrigerator Co., St. Louis, Mo.
 A. J. Mass, vice president, C. L. Percival Co., Boone, Iowa.
 Millard Mayer, president, Koch Refrigerators, Inc., North Kansas City, Mo.
 George M. Prince, partner, Bally Case & Cooler Co., Bally, Pa.
 John Romadka, president, Federal Refrigerator Manufacturing Co., Waukesha, Wis.
 K. K. Schick, general sales supervisor, The Super-Cold Corp., Los Angeles, Calif.
 Robert L. Tyler, president, Tyler Fixture Corp., Niles, Mich.
 Karl Weber, president, Weber Showcase & Fixture Co., Inc., Los Angeles, Calif.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

SEPTEMBER 15, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of refrigeration display cases.

point as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
Acting The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION ABOLITION OF INDUSTRY ADVISORY COMMITTEE

JUNE 23, 1954.

On September 15, 1953, acting in accordance with paragraph 4 of AR 15-435 I established an Industry Advisory Committee on Refrigeration Display Cases in order that the Quartermaster Corps might obtain necessary advice from representatives of industry in the development of specifications for refrigeration display cases.

The need for specification development related primarily to quality control in quantity purchases of this item through central procurement. This need is no longer present since supply of the item within the continental United States is now being effected by authorizing local purchase. Consultation with the Committee has therefore become unnecessary.

Since it has become apparent that the Industry Advisory Committee on Refrigeration Display Cases is not now required and will not continue to serve a useful purpose it is hereby abolished in accordance with paragraph 6b of AR 15-435.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON RUBBER HEELS AND SOLES

(a) *Committee on Rubber Heels and Soles:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of rubber heels and soles.

(b) *Date Committee was created.* May 22, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster Gen-

letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has the authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* July 21, 1953, November 10, 1953, Office of the Quartermaster General, Washington, D. C. January 24, 1955, Headquarters, Quartermaster, Research and Development Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON RUBBER HEALS AND SOLES (RESEARCH AND DEVELOPMENT)

Established May 22, 1953

Name, company, and address:

Rawson Cowan, New Jersey Rubber Co., Taunton, Mass.
 Robert Boram, B. F. Goodrich Co., Clarksville, Tenn.
 Jack Gaffen, Holtite Manufacturing Co., Baltimore, Md.
 William P. Harty, Avon Sole Co., Avon, Mass.
 Merrill Hawkins, International Shoe Corp., Hannibal, Mo.
 W. E. Kavenagh, Goodyear Tire & Rubber Co., Windsor, Vt.
 Harvey Litterer, general manager, paracord division, Endicott Johnson Corp., Johnson City, N. Y.
 Arthur I. Ross, American Bilt Rite Rubber Co., Chelsea, Mass.
 Paul Terretta, O'Sullivan Rubber Corp., Winchester, Va.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of rubber heels and soles (research and development).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Rubber Heels and Soles (Research and Development). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SEAFOOD PRODUCTS

(a) *Committee on Seafood Products:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of seafood products.

(b) *Date Committee was created.* Created, February 9, 1953; abolished, June 2, 1954. (See attachment No. 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committee.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending document to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the

Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee.* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government Presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifica-

tions other than current business association is not available in the records of this office.

(v) *List reports made by committee since January 1, 1953, other than Committee minutes.* None.

QUARTERMASTER CORPS

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON SEAFOOD PRODUCTS

Members:

Charles W. Triggs, Triggs Brokerage Co., Chicago, Ill.
 Albert E. Burhop, president, Albert E. Burhop, Inc., Chicago, Ill.
 Roy Jones, P. V. Bright & Co., Chicago, Ill.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435 I hereby establish Research and Development Advisory Committees in each of the above 35 fields and I appoint as members of the respective Committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each Committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

JUNE 2, 1954.

On February 9, 1953, the Quartermaster General appointed a Research and Development Advisory Committee on Seafood Products in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

Quartermaster Corps personnel have met with this Committee to seek advice on problems relating to seafood products. Future advice on such problems can, however, be satisfactorily obtained from committees concerned with specific areas of interest, such as the Research and Development Advisory Committees on Frozen Breaded Shrimp and Frozen Fish.

Since it has become apparent, therefore, that the Research and Development Advisory Committee on Seafood Products will not continue to serve a useful purpose it is hereby abolished in accordance with paragraph 6b of AR 15-435.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON PACKAGING OF SOAPS

(a) *Committee on Packaging of Soaps.* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of packing of soaps.

(b) *Date Committee was created.* June 27, 1955.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting for the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organization connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ADVISORY COMMITTEE ON PACKAGING OF SOAPS

Established June 27, 1955

Name, Company, and address:

W. L. Romney, technical director of packaging, the Procter & Gamble Co., Cincinnati, Ohio.

William T. Egan, director of packaging, Colgate-Palmolive Co., Jersey City, N. J.

Madison L. Sheely, technical director, Armour & Co., Chicago, Ill.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with soaps and detergents.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Soaps and Detergents. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SOAPS AND DETERGENTS

(a) *Committee on Soaps and Detergents:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of soaps and detergents.

(b) *Date Committee was created.* August 21, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.*—Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committee appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for in-

information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* February 2, 1954, OQMC.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON SOAPS AND DETERGENTS (PROCUREMENT AND PRODUCTION)

Established August 21, 1953

Name, company, and address:

H. E. Bramston-Cook, vice president, Oronite Chemical Co., San Francisco, Calif.

W. H. Burkhart, executive vice president, Lever Bros. Co., New York, N. Y.

P. F. Hack, president, the Tennessee Soap Co., Memphis, Tenn.

W. A. McConlogue, vice president, Colgate-Palmolive Co., Jersey City, N. J.

A. C. Peck, president, Peck Products Co., St. Louis, Mo.

E. W. Wilson, vice president, Armour & Co., Chicago, Ill.

George A. Wrisley, vice president, Allen H. Wrisley Co., Chicago, Ill.

T. J. Wood, vice president, Procter & Gamble Co., Cincinnati, Ohio.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of soaps and detergents.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committee on Soaps and Detergents and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTING,
Major General, United States Army, the Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SOLE LEATHER

(a) *Committee on Sole Leather:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of sole leather.

(b) *Date Committee was created.* October 5, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installa-

tion nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 23, 1954, Philadelphia Quartermaster Depot, Philadelphia, Pa.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representative.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliations, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifica-

tions other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee's minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON SOLE LEATHER (SPECIFICATIONS—RESEARCH AND DEVELOPMENT)

Established October 5, 1953

Name, company, and address:

Stephen Blaut, vice president, Virginia Oak Tannery, Inc., Luray, Va.

John Callahan, manager, cut sole department, Howes Leather Co., Inc., Boston, Mass.

Noble Caudill, director of purchasing, General Shoe Corp., Nashville, Tenn.

William P. Ellison, vice president, Proctor Ellison Co., Boston, Mass.

George W. Farber, president, L. Farber Co., Worcester, Mass.

Joseph Gersten, president, Caroline-Becker Co., Brocton, Mass.

J. J. Johnson, sole leather, A. C. Lawrence Leather Co., Peabody, Mass.

R. A. Mills, vice president Endicott-Johnson Corp., Endicott, N. Y.

H. D. Niblock, vice president, Armour Leather Co., Chicago, Ill.

R. R. Richards, vice president, International Shoe Co., St. Louis, Mo.

Lester M. Whitmore, manager, tanning, Leas & McVitty, Inc., Salem, Va.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of sole leather (specifications, research, and development).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Sole Leather (Specifications, Research, and Development). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SOLUBLE SPICES

(a) *Committee on Soluble Spices:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of soluble spices.

(b) *Date Committee was created.* Created, February 9, 1953; abolished, November 28, 1955. (See attachment No. 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has the authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the

problems presented by the Government (without the use of the names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* October 20, 1953, April 14, 1955; QM Food & Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meetings rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Names and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON SOLUBLE SPICES

Established February 9, 1953

Name, company, and address:

Dr. Aladar Ponyo, vice president, Wm. J. Stange Co., Chicago, Ill.

Dr. Lloyd A. Hall, technical director, the Griffith Laboratories, Inc., Chicago, Ill.

Mr. Charles F. Mayer, president, H. J. Mayer & Sons Co., Inc., Chicago, Ill.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

other components of the Department of Defense as directed, and is charged with the planning coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Research and Development Advisory Committees in each of the above 35 fields and I appoint as members of the respective Committees the individuals so designated in exhibit A hereto. These individuals are considered to constitute as to each Committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION—ABOLITION OF INDUSTRY ADVISORY COMMITTEE

NOVEMBER 28, 1955.

The Quartermaster General appointed an Industry Advisory Committee on Soluble Spices in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

Quartermaster Corps personnel have met with this Committee to seek advice on problems relating to soluble spices. Such advice has been obtained and the Committee has served the purpose for which it was appointed.

It is apparent, therefore, that the Industry Advisory Committee on Soluble Spices will not continue to serve a useful purpose and it is hereby abolished in accordance with paragraph 6b of AR 15-435.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SOLUBLE TEA

(a) *Committee on Soluble Tea:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of soluble tea.

(b) *Date committee was created.* Created February 9, 1953; abolished April 7, 1955. (See attachment No. 3.)

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.*

Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations) and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agenda?* The Government presiding officer or other duly authorized Government representative.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connection, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

QUARTERMASTER CORPS

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON SOLUBLE TEA

Members:

Frank Lanigan, technical representative, the Nestlé Co., White Plains, N. Y.
Dr. Lawrence Atkin, research director, the Fleischmann Laboratories, Standard Brands, Inc., New York City.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH & DEVELOPMENT ADVISORY COMMITTEES

FEBRUARY 9, 1953.

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these functions efficiently and rapidly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of each of the 35 industries or industrial segments which are concerned with fields of Quartermaster Corps activity.

Therefore, and in accordance with paragraph 4 of AR 15-435 I hereby establish Research & Development Advisory Committees in each of the above 35 fields and I appoint as members of the respective Committees the individuals

so designated in exhibit A hereto. These individuals are considered to constitute as to each Committee, a group representative of the particular industry or segment of industry concerned.

GEO. A. HORKAN,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF THE ARMY

DETERMINATION, ABOLITION OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEES

Research and Development Committees on Soluble Tea, Cocoanut, and Chewing Gum were established in order that the Quartermaster Corps might obtain necessary advice from representatives of industry.

Since it has become apparent that the Research and Development Advisory Committees on Soluble Tea, Cocoanut, and Chewing Gum will not continue to serve a useful purpose, such Committees are hereby abolished.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SOUP AND GRAVY BASES

(a) *Committee on Soup and Gravy Bases.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of soup and gravy bases.

(b) *Date Committee was created.* December 29, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quarter-

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives:

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 30, 1954, February 10, 1955; QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any,*

received from the Federal Government or other sources. No staff is maintained.

(u) Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

INDUSTRY ADVISORY COMMITTEE ON SOUP AND GRAVY BASES

Established December 29, 1953

Name, company, and address:

- A. C. Edgar, assistant director of research, Wilson & Co., Inc., Chicago, Ill.
- G. F. Hansen-Sturm, general manager, Romanoff Caviar Co., Grand Central Palace, New York, N. Y.
- A. J. Harriman, director of research, Thomas J. Lipton, Inc., Hoboken, N. J.
- F. W. Lanigan, manager, new products department, The Nestlé Co., Inc., White Plains, N. Y.
- Lewis J. Minor, president, L. J. Minor Corp., Cleveland, Ohio.
- H. C. Needle, director of research, Certified Products Co., Chicago, Ill.
- M. J. Sintov, director of research, Fearn Foods, Inc., Franklin Park, Ill.
- Oscar C. Wagner, Campbell Soup Co., Chicago, Ill.
- Dr. M. J. Thomas, assistant manager, market development division, A. E. Staley Manufacturing Co., Decatur, Ill.
- Charles M. Harrold, consultant, St. Louis, Mo.
- George Gelman, vice president, Vico Products Co., Chicago, Ill.
- John T. Watson, division sales manager, dried yeast and derivatives department, Anheuser-Busch, Inc., St. Louis, Mo.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong., 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with soup and gravy bases.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Soup and Gravy Bases. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON SPICES AND CONDIMENTS

(a) *Committee on Spices and Condiments:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of spices and condiments.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committees and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 17, 1953, Pittsburgh Ordnance District Office, Pittsburgh, Pa.; April 30, 1954, March 17, 1955, QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives?

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part-time, or full-time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Names and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

sary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding

officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* July 19, 1955, Headquarters Quartermaster Research and Development Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON STEEL SHANKS (SPECIFICATIONS)

Established April 8, 1955

Name, company, and address:

Emile J. Champigny, Moore Shank Co., Lynn, Mass.

Joseph Corman, O. K. Shank & Counter Co., Roxbury, Mass.

M. J. Downing (partnership), manager, Keystone Sole & Shank Co., Lynn, Mass.

C. F. Freeman, president, Universal Shank Co., St. Louis, Mo.

Harry Strager, president, Strager Counter Co., Revere, Mass.

Robert Sultan, Michael Saggars (partners), Cangen Machine & Steel Shank Co., Brooklyn, N. Y.

Charles E. Willard, president, American Shoe Shank Co., Avon, Mass.

Samuel Lourie, general manager, International Shoe Shank Co., Boston, Mass.

Stacy Nickerson, general manager, Campello Shank Co., Campello, Mass.

Howard L. Horte, United Shank & Findings Co., Inc., Whitman, Mass.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 71st Cong.: 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for

other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of steel shanks (specifications).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Steel Shanks (Specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON THREAD

(a) *Committee on Thread:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of thread.

(b) *Date Committee was created.* August 24, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite*

travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* May 10, 1954, New York QM Proc. Agency, New York, N. Y.; October 20, 1954, OQMG; December 14, 1955, Federal Office Building, New York, N. Y.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) List reports made by Committee since January 1, 1953, other than Committee minutes. None.

INDUSTRY ADVISORY COMMITTEE ON THREAD (SPECIFICATIONS—RESEARCH AND DEVELOPMENT)

Established August 24, 1953

Name, company, and address:

Justin Bayer, treasurer, William Warren Thread Works, New York, N. Y.
 Curtis E. Bowne, vice president, American Thread Co., Inc., 260 West Broadway, New York, N. Y.
 John Condon, president, Textile Thread Co., Watertown, Mass.
 J. Gottlieb, president, Threads, Inc., Gastonia, N. C.
 R. S. Jenkins, The Linen Thread Co., Inc., 60 East 42d Street, New York, N. Y.
 Max G. Johl, president, Max Pollack & Co., Inc., Groton, Conn.
 G. W. Krentler, Sr., president, American and Efrid Mills, Inc., Lawrenceburg, Ky.
 Richard T. Kropf, vice president of research and sales, Belding Heminway Corticelli, 1407 Broadway, New York, N. Y.
 Richard Mahoney, president, Premier Thread Co., 161 Rand Street, Pawtucket, R. I.
 William B. McBee, The Gardiner Hall, Jr., Co., South Willington, Conn.
 J. W. Shaver, president, The Spool Cotton Co., 745 Fifth Avenue, New York, N. Y.
 R. C. Thatcher, Jr., assistant vice president, Standard-Coosa-Thatcher Co., Chattanooga, Tenn.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of thread (specifications, research, and development).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Thread (Specifications, Research, and Development). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* August 5, 1953, October 7, 1953, CQMG, Headquarters, Quartermaster Research and Development Command, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON UNDERWEAR (SPECIFICATIONS)

Established May 27, 1953

Name, company, and address:

William A. Burkey, Burkey Underwear, Inc., Hamburg, Pa.
 Arthur M. Butler, Faith Mills, Inc., Averill Park, N. Y.
 H. N. Collier, Griffin Knitting Mills, Griffin, Ga.
 Robert F. Cooper, Coopers, Inc., Kenosha, Wis.
 Robert D. Devereux, Oneida Knitting Mills, Utica, N. Y.
 Sherman P. Haight, E-Z Mills, Inc., New York, N. Y.
 Robert F. Gregory, C. C. Valentine & Co., Inc., New York, N. Y.
 Huber Hanes, Jr., P. H. Hanes Knitting Co., Winston-Salem, N. C.
 Wesley M. Hellman, Gibbs Underwear Co., Philadelphia, Pa.
 D. J. Jackson, Jacko Knitwear, Griffin, Ga.
 Donald C. McLeod, Munsingwear, Inc., Minneapolis, Minn.
 John Miller, Henry J. Miller & Sons, Port Carbon, Pa.
 James F. Nields, Jr., Ware Knitters, Ware, Mass.
 E. H. O'Hara, Norwich Knitting, Norwich, N. Y.
 Arthur Reis, Jr., Robert Reis & Co., New York, N. Y.
 R. A. Spaug, Jr., Washington Mills Co., Winston-Salem, N. C.
 R. P. Warriner, the William Carter Co., Springfield, Mass.
 J. L. Wyner, the Vanta Co., Inc., Waltham, Mass.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON UPPER LEATHER

(a) *Committee on Upper Leather.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of upper leather.

(b) *Date Committee was created.* October 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done

through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* July 27, 1954, OQMG.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

QUARTERMASTER CORPS

INDUSTRY ADVISORY COMMITTEE ON UPPER LEATHER (SPECIFICATIONS—RESEARCH AND DEVELOPMENT)

Established October 1953

Name, company, and address:

Erhard H. Buettner, president, Pfister & Vogel Training Co., Milwaukee, Wis.
 Ralph Clark, general manufacturing upper leather tanneries, Endicott-Johnson Corp., Endicott, N. Y.
 Harold Connette, president, Surpass Leather Co., Philadelphia, Pa.
 Silas B. Foot, vice president, S. B. Foot Tanning Co., Red Wing, Minn.
 E. A. Gallum, president, A. F. Gallum & Son's Corp., Milwaukee, Wis.
 Joseph C. Kaltenbacher, president, Seton Leather Co., Newark, N. J.
 Saul Nectow, executive vice president, A. C. Lawrence Leather Co., Peabody, Mass.
 Harry Remis, president, Acme Leather Co., Inc., Peabody, Mass.
 R. H. Richards, vice president, International Shoe Co., St. Louis, Mo.
 Albert O. Trostel, Jr., president, Albert Trostel & Sons Co., Milwaukee, Wis.
 C. F. Van Pelt, president, Fred Rueping Leather Co., Fond du Lac, Wis.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 981, 81st Cong., 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of Upper Leather (Specifications, Research and Development.)

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Upper Leather (Specifications, Research and Development.) I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON VACUUM PACKING OF CANS

(a) *Committee on Vacuum Packing of Cans.* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of vacuum packing of cans.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what term of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* (The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* No meetings to date.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ADVISORY COMMITTEES

ADVISORY COMMITTEE ON VACUUM PACKING OF CANS

Established February 9, 1953

Name, company, and address:

Charles L. Beardsley, food technologist, canned foods division, Apple Growers Association, Inc., Hood River, Oreg.

W. J. Hart, Jr., chief technologist, J. H. Dulany & Son, Inc., Fruitland, Md.

Alan C. Richardson, manager, technical advisory service, California Packing Corp., San Francisco, Calif.

L. F. Rutledge, Stokely-Van Camp, Inc., Indianapolis, Ind.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with vacuum packing of cans.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Vacuum Packing of Cans. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON VITAMINS

(a) *Committee on Vitamins:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of vitamins.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committee does not meet at regular intervals but is convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public informa-

tion officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* December 7, 1954, Quartermaster Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ADVISORY COMMITTEE ON VITAMINS

Established February 9, 1955

Name, company, and address:

Dr. A. B. Scott, director, product development research and development division, Merck & Co., Inc., Rahway, N. J.

Dr. Morris D. Embree, director of research, Distillation Products Industries, division of Eastman Kodak Co., Rochester, N. Y.

R. W. Harrison, halibut liver oil producers, Seattle, Wash.

Dr. Melvin Hochberg, director, Vitamin Products Laboratory, Nepeo Chemical Co., Harrison, N. J.

Dr. Reginald C. Sherwood, technical director, Sterwin Chemical Inc., New York City, N. Y.

G. F. Siemers, technical director, vitamin division, Hoffman-LaRoche, Inc., Nutley, N. J.

Dr. C. L. Wrenshall, Chas. Pfizer & Co., Inc., Brooklyn, N. Y.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with vitamins.

Therefore, and in accordance with paragraph 4 of AR 15-435, I, hereby establish a Research and Development Advisory Committee on Vitamins. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WEATHERPROOF FIBER BOXES

(a) *Committee on Weatherproof Fiber Boxes:* To advise the Quartermaster General and various elements of the Quartermaster regarding problems arising in the field of research and development or production and procurement of Quartermaster items in the field of weatherproof fiber boxes.

(b) *Date Committee was created.* August 3, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular Quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee.* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 18, 1954. OQMG.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its*

staff. *This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON WEATHERPROOF FIBER BOXES (PROCUREMENT AND PRODUCTION)

Established August 3, 1953

Name, company, and address:

- G. B. Bonfield, vice president, American Box Board Co., Grand Rapids 2, Mich.
- C. H. Carpenter, vice president, Kieckhefer Container Co., Camden, N. J.
- C. W. Evert, president, Downing Box Co., Milwaukee, Wis.
- W. P. Hicks, vice president, Gaylord Container Corp., St. Louis, Mo.
- Eugene B. Kardon, president, United Container Co., Philadelphia, Pa.
- L. T. McCurdy, vice president, Container Corporation of America, Philadelphia, Pa.
- Joseph W. Quarte, vice president, National Container Corp., New York, N. Y.
- R. A. Ross, vice president, Cornell Paperboard Products Co., Milwaukee, Wis.
- R. T. Hanger, Robert Gair Co., Inc., Teterboro, N. J.
- Virgil C. Shutze, vice president, Atlanta Paper Co., Atlanta, Ga.
- Harrison A. Smith, president, Wisconsin Container Corp., Menasha, Wis.
- Ralph A. Wilkins, vice president in charge of paper division, Bird & Son, Inc., East Walpole, Mass.
- F. J. Zenner, vice president, Waldorf Paper Products Co., St. Paul, Minn.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-830, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry on weatherproof fiber boxes (procurement and production).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Weatherproof Fiber Boxes (Procurement and Production), and I appoint as members of the respective Committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each Committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, United States Army, The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WEAVING AND FINISHING OF DUCK

(a) *Committee on Weaving and Finishing of Duck:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of weaving and finishing of duck.

(b) *Date Committee was created.* April 27, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meeting of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 26, 1955, QM R. and D. Center, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON WEAVING AND FINISHING OF DUCK
(SPECIFICATIONS)

Established April 27 1954

Name, company, and address:

Sherman Converse, Granitville Co., Granitville, S. C.
Jerome B. Cook, Bigelow Sanford Carpet Co., New York, N. Y.
Henry S. Grew, Jr., vice president, Wellington Sears Co., New York, N. Y.
John F. Hagen, Gallaway Mills, Inc., New York, N. Y.
James E. Hooper, vice president, Wm. E. Hooper & Sons Co., Baltimore, Md.
A. L. Hubbard, technologist, Mt. Vernon Woodbury Mills, Inc., Baltimore, Md.
Sallo M. Kahn, president, Wm. L. Barrell Co., New York, N. Y.
J. C. King, research director, Fairforest Finishing Co., Spartanburg, S. C.
Dr. G. E. Landt, president, Philadelphia Textile Finishers, Norristown, Pa.
Walter S. Montgomery, president, Spartan Mills, Spartanburg, S. C.
Irwin L. Phillips, Irwin L. Phillips Associates, Philadelphia, Pa.
C. F. Russell II, president and treasurer, Metrotex, Inc., Elizabeth, N. J.
Herbert Rosenberg (added October 26, 1955), American Finishing Co., Memphis, Tenn.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY
COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of weaving and finishing of duck (specifications).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Weaving and Finishing of Duck (Specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WEBBING

(a) *Committee on Webbing:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of webbing.

(b) *Date Committee was created.* December 21, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Committee does not meet at regular intervals but is convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or

quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* March 16, 1955, QM R. and D. Center, Natick, Mass.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON WEBBING (SPECIFICATIONS)

Established December 21, 1954—Revised August 9, 1955, by adding John E. Ford as a member

Name, company, and address:

John DeAngelis, Murdock Webbing Co., Pawtucket, R. I.
 R. D. Fite, Krout & Fite Manufacturing Co., Philadelphia, Pa.
 A. L. Francis, J. Sullivan & Sons Manufacturers Corp., Philadelphia, Pa.
 Ernest Gatzke, Russell Manufacturing Co., Middletown, Conn.
 W. Lowndes, Jr., Southern Weaving Co., Inc., Greenville, S. C.
 E. A. Neff, Phoenix Trimming Co., Chicago, Ill.
 Joseph Shain, Pentucket Textiles, Inc., Haverhill, Mass.
 H. S. Smith, More Fabric, Inc., Pawtucket, R. I.
 Kenneth E. Strout, United Elastic Corp., Easthampton, Mass.
 John Wescott, Wescott Webbing, Inc., Providence, R. I.
 John E. Ford (added August 9, 1955), Hope Webbing Co., Inc., Providence, R. I.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of webbing (specifications).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Webbing (Specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WHOLESALE MEAT PACKING

(a) *Committee on Wholesale Meat Packing:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of wholesale meat packing.

(b) *Date Committee was created.* August 21, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what term of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to

Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of Quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* November 19, 1953, Chicago QM Market Center, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The

Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE OF WHOLESALE MEAT PACKING (PROCUREMENT AND PRODUCING)

Established August 21, 1953

Name, company, and address:

Leo A. Barron, sales manager armed services department, the Rath Packing Co., Waterloo, Iowa.

W. L. Brittain, vice president, Frederick County Products, Inc., Frederick, Md.

Park Dougherty, vice president for the flavor-sealed division, Geo. A. Hormel & Co., Austin, Minn.

C. G. Hegburg, president, Swift & Co., Chicago, Ill.

Wells E. Hunt, president, John H. Felin & Co., Inc., Philadelphia, Pa.

Louis E. Kahn, vice president, the E. Kahn's Sons Co., Cincinnati, Ohio

Gus Robert, vice president, the Cudahy Packing Co., Omaha, Nebr.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the wholesale meatpacking (Procurement and Production).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Wholesale Meatpacking (Procurement and Production) and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WHOLE DRY MILK

(a) *Committee on Whole Dry Milk*: To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of whole dry milk.

(b) *Date Committee was created*. February 9, 1953.

(c) *Membership of Committee*. See attachment 1.

(d) *Statutory authority for creation of Committee*. All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date*. Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* April 21, 1953, QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agenda?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE ON DRY WHOLE MILK

Established February 9, 1953—Revised November 26, 1953

Name, company, and address:

- O. F. Garrett, director of research, M. and R. Dietetic Laboratories, Inc., Columbus, Ohio.
 Dr. J. T. Hutton, associate director of research, Golden State Co., Ltd., San Francisco, Calif.
 Dr. J. D. Ingle, assistant chief chemist (deleted November 28, 1955), Swift & Co., Chicago, Ill.
 Dr. E. A. Louder, technical director, Pet Milk Co., Greenville, Ill.
 Raymond Powers, director of quality control, the Borden Food Products Co., New York, N. Y.
 I. A. Striffler, director of control, the Nestle Co., Inc., Marysville, Ohio.
 Dr. S. T. Coulter, vice president, research, Maple Island, Inc., Stillwater, Minn.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps, and to consult with representatives of industry in connection with dry whole milk.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Dry Whole Milk. I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WOOLEN AND WORSTED CLOTHING

(a) *Committee on Woolen and Worsted Clothing:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of woolen and worsted clothing.

(b) *Date Committee was created.* May 21, 1954.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative

finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advice and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued

announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* January 11, 1955, Philadelphia Quartermaster Depot, Philadelphia, Pa.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Names and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON WOOLEN AND WORSTED CLOTHING (PROCUREMENT AND PRODUCTION)

Established May 21, 1954

Name, company, and address:

Robert W. Ahern, Seinsheimer, H. A., Co., Cincinnati, Ohio
 Benjamin Cohen, treasurer, Wales Manufacturing Co., Jamaica Plain, Mass.
 Theodore DuBois, president, A. D. DuBois Sons, New York, N. Y.
 Monroe Eisner, president, Sigmund Eisner Co., Red Bank, N. J.
 A. Goodstein, president, Goodstein Bros. & Co., Inc., New York, N. Y.
 M. Jackman, president, M. Jackman & Sons, Inc., Los Angeles, Calif.
 Morris Michael, secretary, Happ Bros. Co., Inc., Macon, Ga.
 Edward Neinken, treasurer, Champion Pants Manufacturing Co., Perkasie, Pa. and New York, N. Y.
 Henry D. Oritsky, president, Herman D. Oritsky Co., Reading, Pa.
 H. C. Phillips, executive vice president, Curlee Clothing Co., St. Louis, Mo.
 J. S. Resler, president, Hercules Trouser Co., Columbus, Ohio
 Harry Rubin, president, the Barrister Corp., Philadelphia, Pa.
 Jerome Udell, Max Udell & Sons, New York, N. Y.
 Leo Ullman, vice president and treasurer, Joseph H. Cohen Sons, Inc., Philadelphia, Pa.
 I. Neller, vice president, Michael Stern & Co., Rochester, N. Y.
 Louis Scalise, Witty Bros., Inc., New York, N. Y.
 Irving Bender, partner, Calvert Clothes, Baltimore, Md.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1, and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in woolen and worsted clothing (procurement and production).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Woolen and Worsted Clothing (Procurement and Production) and I appoint as members of the respective Committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each Committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,

Major General, United States Army, The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WOOLEN AND WORSTED FABRICS

(a) *Committee on Woolen and Worsted Fabrics:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of woolen and worsted fabrics.

(b) *Date Committee was created.* August 21, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating Committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. No staff is maintained.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and business connections of committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

INDUSTRY ADVISORY COMMITTEE ON WOOLEN AND WORSTED FABRICS
(SPECIFICATIONS)

Established August 21, 1953

Name, company, and address:

C. A. Callahan, general manager, Goodall-Sanford, Inc., Sanford, Maine.
Robert J. Frost, vice president, Hayward-Schuster Woolen Mills, Inc.,
East Douglas, Mass.
Frank Hiney, sales manager, Neponset Woolen Mills, Canton, Mass.
Kenneth W. Marriner, president, Marriner & Co., Boston, Mass.
John H. McGowan, vice president, Wyandotte Worsted Co., Waterville,
Maine.
Erwin Schwarz, president, Princeton Worsted Mills, Princeton, N. J.
James K. Seldon, president, Methuen International Mills, Methuen, Mass.
Ames Stevens, president, Ames Textile Corp., Lowell, Mass.
Carl J. Wiedemann, American Woolen Co., Inc., New York, N. Y.
James Wilson, vice president, Forstmann Woolen Co., Passaic, N. J.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY
COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1, the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination and conduct of research and development on new and/or improved equipment, supplies and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly in connection with the preparation of specifications, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in the field of woolen and worsted fabrics (specifications).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish an Industry Advisory Committee on Woolen and Worsted Fabrics (Specifications). I appoint as members of the Committee the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON WRITING AND BOOK PAPERS

(a) *Committee on Writing and Book Papers:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of writing and book papers.

(b) *Date Committee was created.* June 23, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC Industry Advisory Committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of Industry Advisory Committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointment is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* September 17, 1953, October 26, 1954; OQMG.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

INDUSTRY ADVISORY COMMITTEE ON WRITING AND BOOK PAPERS (PROCUREMENT)

Established June 23, 1953

Name, company, and address:

Maxwell D. Bardeen, president, Lee Paper Co., Vicksburg, Mich.
 James G. Conley, general sales manager, Fraser Paper, Ltd., 420 Lexington Avenue, New York, N. Y.
 John E. Franzen, sales manager, Hammermill Paper Co., Erie, Pa.
 Hugo H. Hanson, chairman of the board, W. C. Hamilton & Sons, Miquon, Pa.
 John P. Kennedy, vice president and general manager, Modena Paper Mills, Inc., Modena, Pa.
 John E. Massengale, vice president in charge of sales, Eastern Corp., Bangor, Maine
 William S. McClellan, vice president, P. H. Glatfelter Co., Spring Grove, Pa.
 A. B. Moody, vice president and general manager, Everett Pulp & Paper Co., Everett, Wash.
 Clifford F. Pinkham, vice president, Crocker Burbank Papers, Inc., Fitchburg, Mass.
 Leo O. Schubart, president, Neenah Paper Co., Neenah, Wis.
 Alfred Southon, chairman of the board, Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
 M. C. Walsh, manager, Washington office, the Champion Paper & Fibre Co., 1001 Connecticut Avenue NW., Washington, D. C.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF INDUSTRY ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, Cong.; 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed.

I hereby determine that in order to carry out these responsibilities efficiently and promptly it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in writing and book papers (procurement).

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish Industry Advisory Committees on Writing and Book Papers (Procurement), and I appoint as members of the respective committees the individuals so designated in exhibits A and B hereto. These individuals, in my opinion, constitute as to each Committee a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
 Major General, United States Army,
 The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

OFFICE OF THE QUARTERMASTER GENERAL

INDUSTRY ADVISORY COMMITTEE ON ACTIVE DRY YEAST

(a) *Committee on Active Dry Yeast:* To advise the Quartermaster General and various elements of the quartermaster regarding problems arising in the field of research and development or production and procurement of quartermaster items in the field of active dry yeast.

(b) *Date Committee was created.* February 9, 1953.

(c) *Membership of Committee.* See attachment 1.

(d) *Statutory authority for creation of Committee.* All QMC industry advisory committees are established after an administrative finding by the Quartermaster General that such Committee is necessary in accomplishing the mission of the QMC. Committees are established pursuant to AR 15-435 and the criteria established by the Department of Justice for the conduct of industry advisory committees.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. Documents creating committees and authorizing their functions are substantially in the form shown in attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* Members are appointed by the Quartermaster General. The actual appointments is for an indefinite term; however, letters to Committee members apprising them of their appointment ordinarily indicate that the appointment is for 1 year. If at the end of that time the particular quartermaster activity involved desires to continue the members then serving on the Committee, this is done through a letter to the members without further reference to the Quartermaster General or reappointment by him.

(g) *With whom does the Committee advise and consult?* Representatives of the Office of the Quartermaster General and of quartermaster field installations.

(h) *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses? Please cite authority.* Committee members do not receive any compensation or travel expenses from the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The committees do not meet at regular intervals but are convened only at the request of the Quartermaster General or his duly authorized representatives when there are definite problems to present to the Committee. Such meetings are usually held at the Government installation nearest the QMC activity concerned with the problem to be discussed.

(j) *Who has authority to convene the Committee?* The Quartermaster General or his duly authorized representatives.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee?* The Quartermaster General or his duly authorized representatives.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The Government presiding officer.

(m) *Where are these minutes kept on file?* Copies of the minutes are kept on file at the installation where the Government presiding officer is assigned. In addition, copies of the minutes are kept on file at the Office of the Quartermaster General.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Unless security information is involved, the Government presiding officer upon request will prepare a synopsis of the minutes for release to the individual making the request. Such synopsis sets forth the problems presented by the Government (without the use of names or

quotations), and the statement that the recommendations are being studied by the Government.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Press releases are issued announcing the meeting and are also issued subsequent to the meeting setting forth the problems discussed. The Government presiding officer is responsible for making available information for inclusion in such releases. The actual releases are made by local public information officers and by the Office of Public Information, Office of the Secretary of Defense.

(p) *Give dates and places of Committee meetings since January 1, 1953.* June 4, 1954, June 23, 1955; QM Food and Container Institute, Chicago, Ill.

(q) *Who prepares agenda for Committee meetings?* The preparation of the agenda is performed by the Government presiding officer.

(r) *Who has authority to place items on Committee agendas?* The Government presiding officer or other duly authorized Government representatives.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? Any other form? Describe.* Generally, recommendations or advice are given orally at the Committee meeting rather than in written form.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources.* No staff is maintained.

(u) *Give background, business connections, and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* Name and business connections of Committee members are shown on attachment 1. Detailed information on background and qualifications other than current business association is not available in the records of this Office.

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes.* None.

ADVISORY COMMITTEE ON ACTIVE DRY YEAST

Established February 9, 1953

Name, company, and address:

- Howard A. Clark, manager, technical service department, Standard Brands, Inc., New York, N. Y.
- Kenneth Frank, assistant to the president, Red Star Yeast & Products Co., Milwaukee, Wis.
- John D. Hanssche, chief chemist, Federal Yeast Corp., Highlandtown post office, Baltimore, Md.
- S. C. Lietz, vice president, National Yeast Corp., Belleville, N. J.
- R. J. Sumner, director, central research department, Anheuser-Busch, Inc., St. Louis, Mo.

DEPARTMENT OF THE ARMY

DETERMINATION OF NECESSITY AND APPOINTMENT OF RESEARCH AND DEVELOPMENT
ADVISORY COMMITTEE

Under the authority of sections 206 and 405 of the act of June 28, 1950 (Public Law 581, 81st Cong., 10 U. S. C. 21f, 1b, note) as implemented by AR 10-330, and SR 10-5-1 and 10-330-1 the Quartermaster General provides and services food, clothing, equipment, and supplies for the Army Establishment and for other components of the Department of Defense as directed, and is charged with the planning, coordination, and conduct of research and development on new and/or improved equipment, supplies, and materials in fields for which he has been assigned responsibilities.

I hereby determine that in order to carry out these responsibilities efficiently and promptly, and particularly the research and development mission referred to above, it is necessary to go beyond the personnel and facilities of the Quartermaster Corps and to consult with representatives of industry in connection with active dry yeast.

Therefore, and in accordance with paragraph 4 of AR 15-435, I hereby establish a Research and Development Advisory Committee on Active Dry Yeast. I appoint as members of the Committee, the individuals so designated in exhibit A hereto. These individuals, in my opinion, constitute a group representative of the particular industry or segment of industry concerned.

K. L. HASTINGS,
Major General, United States Army,
The Quartermaster General.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

QUARTERMASTER FIELD INSTALLATIONS

ARMY ADVISORY COMMITTEE FOR ATLANTA GENERAL DEPOT, ATLANTA, GA.

(a) *The Atlanta General Depot Army Advisory Committee:* The furtherance of public relations between the Atlanta General Depot and the neighboring communities.

(b) *Date Committee was created.* November 20, 1953.

(c) *Membership of Committee.* The membership of the Committee consists primarily of civic leaders of the surrounding communities, including local officials, ministers, and law enforcement officials. (See attachment 1.)

(d) *Statutory authority for creation of Committee.* The Atlanta General Depot Army Advisory Committee was established in accordance with the program of the commanding general, Third Army, to utilize such committees, comprised of civic leaders, in order to promote sound community relations.

(e) *Copy of document creating Committee and/or authorizing its functions and activities.* Also copy of all amending documents to date. See attachment 2.

(f) *By whom are members of committees appointed and for what terms of office?* The members of the Committee are appointed by the commanding general as Chairman of the Committee, or the public information officer, with the advice and consent of the commanding

general, as Secretary of the Committee. Appointments are for indefinite terms of office.

(g) *With whom does the Committee advise and consult?* The Committee advises and consults with the depot commander and certain members of his staff including the deputy commander, executive officer, commandant, Ordnance Automotive School, chief, depot facilities division, provost marshal, depot surgeon, depot chaplain, special services officer, civilian personnel officer, and public information officer.

(h) *In what manner and in what amounts are members of the Committee compensated and/or reimbursed for expenses? Please cite authority.* Members of the Committee receive no compensation nor are they reimbursed for any expenses by the Government. Each Committee member bears his own expense.

(i) *How often does the Committee meet? Where does it meet?* The Atlanta General Depot Army Advisory Committee provides that meetings shall be held bimonthly at locations selected by the Committee.

(j) *Who has authority to convene the Committee?* The commanding general acting in the capacity of Chairman has the authority to convene the Committee.

(k) *Who appoints the Chairman, secretary, or other officers of the Committee.* The Committee is established under the chairmanship of the commanding general. Other officers of the Committee are appointed by the commanding general.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* The secretary of the Committee is the public information officer who is charged with the responsibility for keeping minutes of the Committee meetings.

(m) *Where are these minutes kept on file?* Minutes of the Committee meetings are maintained in the Public Information Office, Atlanta General Depot.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* The minutes of Committee meetings are available for public inspection.

(o) *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* Local news media are utilized in publicizing the meetings of the Committee. In addition a monthly bulletin containing information of interest to the Committee membership is distributed among the membership. The public information officer in his capacity of secretary of the Committee is charged with the responsibility for giving publicity to Committee meetings.

(p) *Give dates and places of Committee meetings since January 1, 1953.* See attachment 3.

(q) *Who prepares agenda for Committee meetings?* The secretary of the Committee prepares the agenda for committee meetings upon the advice and consent of the commanding general.

(r) *Who has authority to place items on Committee agendas?* The commanding general has the authority to place items on the Committee's agenda. Additional matters, however, may be raised from the membership during any Committee meeting.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? (Any other form?) Describe.* The Committee does not make any formal recommendations to this

headquarters. Numerous informal suggestions are made during the course of Committee meetings and by letter communication. Several of such suggestions have been helpful in promoting public relations.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. The Committee has no staff.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and background information of Committee members are shown on attachment 1. All Committee members are considered to be influential civic leaders in their respective community. Such leadership is considered to include public office and active membership in local civic organizations.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

MEMBERSHIP AND BACKGROUND ON MEMBERS AGD ARMY ADVISORY COMMITTEE

Atlanta:

Elliott R. Jackson, director, Metropolitan Atlanta Civil Defense, Municipal Auditorium
 Bill Todd, owner, Bill Tood, Inc. (tires) (American Legion)
 Edward Katz, national vice president, State Guard Association
 Sam Massel, Jr. c/o Allan-Grayson Realty Co. (secretary, Atlanta City Executive Committee)
 E. Lee Carleton, business manager, Southeastern Fair (Chamber of Commerce)
 A. O. Lynch, M. D.
 Jephtha C. Tanksley, assistant solicitor general, Fulton County Courthouse (official, American Legion)
 Maj. Gen. Carl T. Sutherland, city personnel director, City Hall

Avondale Estates:

Lee R. Potter, mayor
 A. R. Hurt (AT&T) (Hurt Bldg.), mayor pro tem
 Dewey C. Brown, Jr., city manager
 W. A. Spittler, city commissioner (city judge), treasurer, Fulton Supply Co. (supplies and machinery)
 Mrs. Ralph W. Kneisley, city commissioner, housewife
 J. P. Wood, Jr., city commissioner and board of education (connected with Scottsdale Mills, textiles)
 Chief James H. Davis, chief of police
 Mrs. Carmen Hannah, city news reporter, Dekalb New Era, associate editor, city commissioner
 Rev. Victor Greene, pastor, First Baptist Church

College Park:

M. T. Anderson, mayor
 Rev. Earl Strickland, pastor, First Methodist Church

East Point:

Albert A. Roberts, mayor (attorney)
 W. P. Kidd, city treasurer
 C. Roy Gunter (Gunter Motors), commander, American Legion Post No. 51
 Chief W. H. Tyler, chief of police
 M. Craig Pinyan, councilman
 Dr. Robt. O. Weaver, pastor, First Christian Church
 James A. Preston, chamber of commerce, Developers, Inc., real estate
 Charles N. Martin, Jr., editor, suburban reporter

Ellenwood : Col. Frank B. Marchman (retired)

Fairburn :

M. R. Tarpley, mayor
Chief Hoyt Crawford, chief of police
Rev. H. Oscar Green, pastor, the Methodist Church

Decatur :

Thos. M. Callaway, Jr., president, Dekalb County Chamber of Commerce
(owner, Callaway Motors)
Mell Turner, mayor
Wheat Williams, commissioner, roads and revenue, Dekalb County
Dr. J. W. Veatch, pastor, First Methodist Church
C. Murphey Candler, editor, Dekalb New Era (attorney)
Mrs. W. C. Crane, editor, Decatur News

Forest Park :

James K. Currie, mayor, foreman, Chevrolet plant
W. H. Fleming, foreman, Chevrolet plant
Vance H. Stevens, councilman, C. & S. Bank
Anthony Grey, editor, Forest Park News
Jack Troy, editor, Forest Park Free Press
Rev. Hoyt G. Farr, pastor, First Baptist Church
Chief R. M. Butler, chief of police, retired
J. B. Purnort, chief deputy, Clayton County
V. J. Holt, deputy sheriff, Clayton County
John T. Davis, sheriff, Clayton County
E. A. Dunbar, Jr., M.D.
E. W. Van Houten, councilman, real estate broker
E. B. Sanders (councilman) insurance
Lamar R. Beckwith (councilman) insurance

Griffin :

Elmer George, city manager
Carl Cartledge, Jr., councilman
Chief Leo Blackwell, chief of police
Rev. Buddy York, pastor, Highland Baptist Church

Hapeville :

Eugene F. Dixon, mayor, manager, Colonial Stores, Inc.
Frank R. Lea, attorney, past mayor, councilman
John M. Harris, real estate, clerk of city court
Geo. B. Pearson, Jr., chief of police

Jonesboro :

D. H. Dickson, mayor, director, First National Bank
E. J. Swint, chamber of commerce, owner, Planters Gin & Manufacturing Co.
Rev. Frank Prince, pastor, The Methodist Church
W. L. Mathews, editor, Clayton County News and Farmer
E. E. Conkle, chief of police

Hampton :

Glenn Mitchell, mayor
W. C. Mitchell, vice president, Southern States Equipment Corp., chamber
of commerce
Olson Richardson, president, Southern States Equipment Corp., chamber of
commerce

Lake City :

William R. Duke, mayor, retired Army captain
W. P. Eubanks, Jr., councilman, Eubanks Auto Accessories & Co.
Floyd M. Blaylock, city clerk, insurance
E. B. Galloway, councilman
Robert Rawlins, councilman

McDonough :

Marvin Turner, mayor
Rev. John A. Hayes, pastor, the Presbyterian Church
E. Q. Owen, sheriff, Henry County
Geo. C. Alexander, Planters Warehouse & Lumber Co., board of education,
and other

Frank Linch, editor, Henry County Advertiser
Tom Ellis, councilman, attorney

Morrow:

A. M. Mitchell, mayor
C. M. Daniel (council), Ford dealer

Rex:

H. J. Piette, chairman, Clayton County Board of Education, retired lieutenant colonel, United States Army

Stockbridge:

Perry G. Foster, mayor (electric appliance and building supplies)
George Bowen, chief of police
Rev. George Dameron, pastor, Presbyterian Church
Rev. W. H. Lewis, pastor, Methodist church

ATLANTA GENERAL DEPOT ARMY ADVISORY COMMITTEE PROGRAM

I. POLICY

1. The Atlanta General Depot Army Advisory Committee is organized for furtherance of good relations between the Atlanta General Depot and its neighboring communities. The Committee will function under the following principles:

(a) That every member of the United States Armed Forces is, in addition, a citizen of the Nation and that every civilian has a vital part in the national defense.

(b) That the public is entitled to the fullest report consistent with security regulations on the activities of the Army, the local installation, and its personnel.

(c) That every military installation should be a living part of the community in which it is located.

(d) That complete understanding of the Army by the public is of paramount importance to both the community and the service.

2. The objective of the Atlanta General Depot Army Advisory Committee is to foster joint and sound public relations between communities and the Army by the following methods:

(a) Cooperation between civilian and military law-enforcement agencies.

(b) Exchange of ministers and chaplains.

(c) Sponsoring joint social activities.

3. The Committee will include in its program assistance to the military personnel of Atlanta General Depot by helping them to provide:

(a) Adequate offpost housing for families of military personnel at reasonable cost.

(b) Adequate facilities for schooling and education of children of the military.

(c) Varied and healthful recreation facilities.

(d) Religious and cultural opportunities.

(e) Ease of access into the civic life of the community.

4. The military personnel of the Atlanta General Depot will provide the Committee assistance to the community by:

(a) Reinforcing civilian aid during the time of declared emergencies; viz, fire, floods, tornadoes, etc.

(b) Inviting community citizens to attend and participate in Atlanta General Depot activities such as athletic contests, tours, open houses, etc.

(c) Promoting better understanding and develop joint Army-community interest in each other's activities and problems.

(d) Determining how the Army and civilians could best do their share to obtain these ends.

(e) Resolving all questions of conflict, tension, injustice, and disagreeable situations on the part of either the installation or the community.

(f) Working toward a solution of all problems through publicity, discussions, and recommendations.

5. Community relations is a command responsibility of both the civilian and military leaders and by joint cooperation, a better understanding and good community relations can be established.

II. PROGRAM

1. The Atlanta General Depot Army Advisory Committee is established under the chairmanship of the commanding general and will be comprised generally of the following: The mayor, chief of police, a minister, member of the chamber of commerce, and a press and radio representative of the following communities: East Point, Hapeville, Forest Park, College Park, Jonesboro, and Conley. The installation counterpart of these community officials will be appointed as Committee members by the Commanding General of the Atlanta General Depot.

2. The Advisory Committee shall meet bimonthly at locations selected by the Committee.

3. A community and military speakers bureau will be established.

4. Members of the Committee will be provided with authentic, timely, informational material of mutual concern for use by members, as they deem appropriate.

5. Community citizens will be encouraged to participate in Atlanta General Depot activities and likewise personnel of the depot will be encouraged to participate in community projects.

6. Subcommittee chairmen will be appointed for the following activities:

(a) Recreational, cultural, and social activity.

(b) Religion and education.

(c) Municipal relations.

(d) Housing.

(e) Special problems and promotion.

(f) Invitations.

7. The Atlanta General Depot Army Advisory Committee identification card will be furnished all members of the Committee. This card will identify members to commanding officers, military police, and other personnel at Army installations within the Third Army Area and will insure prompt entry and personal consideration at any of these installations.

MEETINGS, ADVISORY COMMITTEE

Initial meeting: November 20, 1953, AGD officers' open mess

January 20, 1954: American Legion, East Point

March 17, 1954: AGD officers' open mess

June 30, 1954: Visit to Fort Jackson, S. C.

October 20, 1954: AGD officers' open mess

December 1, 1954: Visit to WAC center, Fort McClellan, Ala.

January 19, 1955: AGD officers' open mess

March 16, 1955: American Legion, East Point

June 15, 1955: AGD officers' open mess

August 17, 1955: AGD officers' open mess

November 17, 1955: Trip to naval airbase, Pensacola, Fla.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE ARMY

QUARTERMASTER FIELD INSTALLATIONS

ARMY ADVISORY COMMITTEE (FOR FORT LEE, VA.)

(a) *The Fort Lee Army Advisory Committee:* The furtherance of sound public relations between Fort Lee and the neighboring communities.

(b) *Date Committee was created.* November 16, 1954.

(c) *Membership of Committee.* The membership of the Committee consists primarily of civic leaders of the surrounding communities, including local officials and law enforcement officials. (See attachment I.)

of the commanding general, Second Army, to utilize such committees, comprised of civic leaders, in order to promote sound community relations.

(e) *Copy of document creating Committee and/or authorizing its functions and activities. Also copy of all amending documents to date.* See attachment 2.

(f) *By whom are members of Committees appointed and for what terms of office?* The members of the Committee are appointed by the commanding general, Fort Lee, Va., as Chairman of the Committee. Appointments are for indefinite terms of office.

(g) *With whom does the Committee advise and consult?* Post commander and members of his staff.

(h) *In what manner and in what amounts are members of the Committee compensated and/or reimbursed for expenses? Please cite authority.* Members of the Committee receive no compensation nor are they reimbursed for any expenses by the Government. Each Committee member bears his own expenses.

(i) *How often does the Committee meet? Where does it meet?* Fort Lee Army Advisory Committee provides that meetings shall be held biannually at locations selected by the Committee.

(j) *Who has authority to convene the Committee?* The commanding general acting in the capacity of chairman has the authority to convene the Committee.

(k) *Who appoints the chairman, secretary, or other officers of the committee?* The Committee is established under the chairmanship of the commanding general. Other officers of the Committee are appointed by the commanding general.

(l) *Who is responsible for keeping minutes of the Committee's meetings?* No formal minutes are kept of the Committee meetings.

(m) *Where are these minutes kept on file?* Not applicable.

(n) *Are the minutes of meetings available for public inspection? If not, cite statutory authority for restricting access to such minutes.* Not applicable.

(o) *What publicity given the meetings of the Committee and who is responsible for giving out such publicity?* Local news media are utilized in publishing the meetings of the Committee.

(p) *Give dates and places of Committee meetings since January 1, 1953.* Inasmuch as no formal minutes are maintained dates and places of Committee meetings are not available.

(q) *Who prepares agenda for Committee meetings?* The program for Committee meetings are prepared upon the advice and consent of the commanding general as chairman.

(r) *Who has authority to place items on Committee agendas?* The commanding general has the authority to place items on the Committee's agenda. Additional matters, however, may be raised from the membership during any Committee meeting.

(s) *Does the Committee communicate recommendations or other advice to your agency in written form? (Any other form?) Describe.* The Committee does not make any formal recommendations to Headquarters, Fort Lee, Va. Numerous informal suggestions are made during the course of Committee meetings and by letter communication. Several of such suggestions have been helpful in promoting public relations.

(t) *Does the Committee have any staff, part time, or full time? Describe staff, giving names, full-time affiliation, and salary, if any, received from the Federal Government or other sources. The Committee has no staff.*

(u) *Give background, business connections and qualifications, including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry. Name and background information of Committee members are shown on attachment 1. All Committee members are considered to be influential civic leaders in their respective community. Such leadership is considered to include public office and active membership in local civic organizations.*

(v) *List reports made by Committee since January 1, 1953, other than Committee minutes. None.*

ARMY ADVISORY COMMITTEE

Petersburg, Va.:

Alex Hamilton, chairman, attorney at law, Union Trust Building
 Ward Blagden, United States post office
 L. W. Bray, Petersburg-Hopewell Bus Lines
 R. Blackwell Smith, Physicians Products Co.
 Roy Ash, city manager, City Hall
 Churchill G. Dunn, mayor, Union Trust Building
 William L. Stanton, Kents Furniture Store
 John G. Hesse, C. & P. Telephone Co.
 S. H. Fletcher, Virginia Electric & Power Co.
 George H. Lewis, Jr., Progress Index
 J. T. Morriss, J. T. Morriss & Son, Inc.
 H. Carter Myers, Petersburg Motor Co.

Colonial Heights, Va.:

Fred Shepherd, mayor
 J. H. DeBoer, Community Paint & Hardware

Hopewell, Va.:

Marvin G. Neal, mayor
 Bruce Clark, Clark & Prichard Co.
 Harry K. Fowle, insurance company

Prince George County:

Hon. W. Francis Binford, judge

MILITARY PERSONNEL

Maj. Gen. Frank C. Holbrook, Chairman

Col. Clifford A. Best, post surgeon
 Col. Kenneth W. Dalton, assistant chief of staff, G-3
 Col. James D. Edgar, commanding officer, 3d Quartermaster Group
 Col. Gustav A. Engstrom, commanding officer, QM R&D FGA
 Col. Carroll B. Henderson, commandant, Quartermaster School
 Col. Cornelius C. Holcomb, chief of staff
 Col. Andrew W. Lamar, deputy post commander
 Col. Bouford A. Pittman, commanding officer, 543d Supply Service Group
 Col. Walter R. Ridelhuber, assistant chief of staff, G-4
 Col. Frank W. Roberts, adjutant general
 Lt. Col. Edward W. Butzke, assistant chief of staff, G-2
 Lt. Col. Francis W. Doucett, commanding officer, special troops
 Lt. Col. Arthur T. Kirley, provost marshal
 Lt. Col. Wilner N. J. Nelson, staff judge advocate
 Chaplain (Lt. Col.) Charles M. Smith, post chaplain
 Lt. Col. Lewis H. Youngblood, Jr., assistant chief of staff, G-1
 2d Lt. Jack P. Johnston, assistant post intelligence officer

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE NAVY

BUREAU OF SHIPS

NAVY COOPERATIVE COMMITTEE ON FUELS AND LUBRICANTS

1. *Navy Cooperative Committee on Fuels and Lubricants*: The objectives of the Committee are: (1) To provide a means for the exchange of information between industry and the Navy on problems related to naval fuels and lubricants; (2) to acquaint industry with the Navy's current and anticipated technical requirements and problems and in turn to obtain industry's attitudes, ideas, and recommendations on these matters.

2. *Date Committee was created*. February 9, 1933 (this date not based upon available records).

3. *Membership of Committee*. See attached listing.

4. *Statutory authority for creation of Committee*. Established originally as Navy Fuel Oil Specification Committee at a conference between representatives of the Bureau of Engineering and members of the ASTM on February 9, 1933. Name changed to Navy Cooperative Committee on Fuels and Lubricants in about 1940. The Bureau of Ships serves as permanent Chairman. (Usually head of materials development group).

5. *Copy of document creating Committee and/or authorizing its functions and activities*. Also copy of all amending documents to date. No official charter prepared. Minutes of meetings not always taken and have long since been destroyed for early years beginning with 1933.

6. *By whom are members of Committee appointed and for what terms of office?* By Chairman; indefinite term as long as they can contribute.

7. *With whom does the Committee advise and consult?* Reports to the Chairman.

8. *In what manner and in what amounts are members of this Committee compensated and/or reimbursed for expenses?* Please cite authority. No compensation.

9. *How often does the Committee meet? Where does it meet?* Once a year. Meetings are usually held in the Washington, D. C., area.

10. *Who has authority to convene the Committee?* Chairman.

11. *Who appoints the Chairman, secretary, or other officers of the Committee?* No record.

12. *Who is responsible for keeping minutes of the Committee's meetings?* Mr. J. P. Costello, code 341, Bureau of Ships, Navy Department.

13. *Where are these minutes kept on file?* Code 341, Bureau of Ships, Navy Department.

14. *Are the minutes available for public inspection? If not, cite statutory authority for restricting access to such minutes*. Yes; they are unclassified and may be inspected.

15. *What publicity is given the meetings of the Committee and who is responsible for giving out such publicity?* National Petroleum Association.

16. *Give dates and places of Committee meetings since January 1, 1953.* February 26, 1953, at the Naval Engineering Experiment Station, Annapolis, Md.; February 26, 1954, at the Naval Boiler and Turbine Laboratory, Philadelphia, Pa.; February 24, 1955, at the David Taylor Model Basin, Carderock, Md.

17. *Who prepares agenda for Committee meetings?* Chairman.

18. *Who has authority to place items on Committee agendas?* Members of Committee may suggest items.

19. *Does the Committee communicate recommendations or other advice to your Department in written form? Any other form? Describe.* No, other than fact Bureau of Ships personnel may take advantage of any advice or suggestions submitted to the Committee.

20. *Does the Committee have any staff, part time or full time? Describe staff, giving names, full-time affiliations, and salary, if any, received from the Federal Government or other sources.* Secretary, Mr. J. P. Costello, Bureau of Ships; no other staff; no financing arrangements.

21. *Give background, business connections, and qualifications including non-Federal affiliations of members of Committee and its staff. This applies only to organizational connections from which income is derived and/or which involve holding a position as officer or trustee of a non-Federal organization concerned with a business or industry.* No income derived by anyone from Committee activities. The Bureau of Ships has no record of income or compensation enjoyed by private-industry representatives from their parent organizations. List of commercial representatives attached.

22. *List of reports made by Committee since January 1, 1953, other than Committee minutes.* No reports, just minutes of Committee and subcommittees. The latter are included in the minutes of Committee meetings.

INDUSTRY MEMBERS OF COMMITTEE

- R. C. Alden, chairman of research planning board, Phillips Petroleum Co.
- B. T. Anderson, assistant manager of research division, Union Oil Co.
- A. H. Butchelder, general manager Richmond Laboratories, California Research Corp.
- Dr. L. C. Beard, Jr., Socony Mobil Oil Co.
- H. E. Brunston-Cook, vice president, Oronite Chemical Co.
- L. C. Crockett, manager, technical division, manufacturing department, Gulf Oil Corp.
- Dr. A. B. Culbertson, manager, products application division, Shell Oil Co.
- E. H. Fallin, technical and safety director, National Petroleum Association
- Dr. C. L. Fleming, director of research division, Esso Research & Engineering Co.
- W. T. Gunn, secretary of D-2 committee, American Society for Testing Materials
- Dr. J. Bennett Hill, director of research and development, the Sun Oil Co.
- William Holladay, director, Socony Mobil Laboratories
- S. H. Hulse, senior engineering associate, Esso Research & Engineering Co.
- Dr. W. E. Kuhn, manager, technical and research division, the Texas Co.
- C. J. Livingston, director, product application division, Gulf Oil Corp.
- J. T. McCoy, divisional research and development supervisor, Tide Water Associated Oil Co.
- M. K. McLeod, manager, Coordinating Research Council
- C. C. Moore, research supervisor, research division, Union Oil Co.
- D. G. Morgan, director of research and development, D-X Sunray Oil Co.
- G. L. Neely, assistant, product engineering department, Standard Oil Company of California
- Dr. M. E. Spaght, executive vice president, Shell Oil Co.
- B. G. Symon, manager, lubricants department, Shell Oil Co.
- Howard Vesper, vice president, Standard Oil Company of California
- Dr. L. L. Withrow, research (fuels and lubricants), General Motors Research Laboratories

The members shown below serve without compensation and may claim \$15 per day per diem under the provisions of section 15, Public Law 600, 79th Congress, as amended, services may be performed without compensation (WOC). The contractor having already executed a "waiver of compensation for consultants (WOC)" payment for services, therefore, will not be made. This does not affect the contractor's right to voucher for expenses of travel and per diem as set forth in part II (b) and (c) hereof.

Morris E. Bradbury.
 Herbert F. York.
 Charles A. Lindbergh.
 Hendrick W. Bode.
 Frank R. Collbohm.
 L. A. Hyland.
 Jerome B. Wiesner.
 Robert R. McMath.
 Jerrold R. Zacharias (replaced by Dr. Froman).
 James W. McRae.
 David K. Froman.

The following members are full-time Federal employees and as such receive no extra compensation for their Committee work and receive the Federal per diem rates as provided by law:

Dr. Carroll L. Zimmerman.
 Dr. Hugh L. Dryden.
 Dr. John von Neuman.

(i) Meetings are held at times and locations agreed to by the commander, Western Development Division, ARDC, and the Committee Chairman. Approximately four meetings per year are scheduled.

(j) The Secretary of the Air Force, the Committee Chairman, and the commander, Western Development Division.

(k) The Secretary of the Air Force appoints the Chairman, Secretary, and other officers.

(l) The commander, Western Development Division.

(m) Western Development Division, ARDC.

(n) Minutes are not available for public inspection as they are classified information under terms of AFR-205-1, and the espionage laws, title 18, United States Code, sections 793 and 794. Minutes are classified. The Committee does deal with security information, personnel matters of a confidential nature, and industrial secrets.

(o) No publicity is given the meetings of the Committee.

(p) Date and place of meeting:

July 20-21, 1954, Los Angeles, Calif.
 October 15, 1954, Pentagon Building, Washington, D. C.
 January 4, 1955, Los Angeles, Calif.
 June 16-17, 1955, WDD, Los Angeles, Calif.
 October 17-18, 1955, Pentagon Building, Washington, D. C.

(q) The commander, Western Development Division.

(r) The Secretary of the Air Force, the commander, Western Development Division, and the Committee Chairman.

(s) Recommendations or other advice to the Air Force is communicated by the minutes of the Committee meetings.

(t) Capt. William G. Clark, AO567672, of Western Development Division, is the only full-time military staff officer assigned to this Committee. He acts as the Committee manager for travel, accommodations, etc. Virginia Lunderland (GS-4) devotes half of her working time to the Committee as a steno-typist.

(u) Dr. Hendrick W. Bode, director of mathematical research, Bell Telephone Laboratories, Inc., Murray Hill Laboratory.

Dr. Morris E. Bradbury, director, scientific laboratory, University of California.

Frank R. Collbohm, director, the RAND Corp., Santa Monica, Calif.

Dr. L. A. Hyland, vice president and general manager, Hughes Aircraft Co., Culver City, Calif.

Prof. George B. Kistiakowsky, department of chemistry, Harvard University.

Brig. Gen. Charles A. Lindbergh (USAFR), Scotts Cove, Darien, Conn.

Dr. James W. McRae, president, Sandia Corp., Albuquerque, N. Mex.

Dr. Robert R. McMath, Hulbert Observatory, Detroit, Mich.

Dr. Clark B. Millikan, California Institute of Technology.

Prof. Jerome B. Wiesner, Massachusetts Institute of Technology, Cambridge, Mass.

Dr. Herbert F. York, director, radiation laboratory, University of California.

Dr. Jerrold R. Zacharias, Massachusetts Institute of Technology, Cambridge, Mass.

Dr. David K. Froman, Los Alamos Scientific Laboratory, New Mexico.

(v) No reports other than Committee minutes have been prepared.

DEPARTMENT OF DEFENSE

DEPARTMENT OF THE AIR FORCE

SECRETARY OF THE AIR FORCE

COMMITTEE ON MOVEMENT OF PERSONNEL AND HOUSEHOLD EFFECTS

(a) *Secretary of the Air Force Committee on Movement of Personnel and Household Effects*: Established to conduct a study of the laws, regulations, and procedures which govern the Air Force in the movement of personnel, and to recommend changes essential to the improvement of the situation.

(b) March 1, 1955.

(c) Committee members:

John J. McLaughlin, full-time Federal employee.

Col. Archie S. Adair, full-time Federal employee.

Lt. Col. Preston B. Wooley, full-time Federal employee.

Leslie Hesketh, full-time Federal employee.

William R. Sweeney, consultant status (WAE—\$50 per day).

(d) Memorandum for Mr. McLaughlin, from the Secretary of the Air Force, dated March 1, 1955; and memorandum for the Chief of Staff, from the Secretary of the Air Force, dated March 1, 1955.

(e) Attached as tab.

(f) The Secretary of the Air Force and the Chief of Staff. Terms of office to last until the Committee completed its study, which was accomplished on August 1, 1955.

(g) The Secretary of the Air Force, the Chief of Staff, and the Air Staff, USAF.

(h) Two civilian members (1 GS-16 and 1 GS-11) were full-time Federal employees, compensated on an annual basis. For travel accomplished they were reimbursed the per diem rate of \$9 per day until June 28, 1955, after which the rate was increased to \$12 per day. (The above is in accordance with Standardized Government Travel Regulations.) Two military members (1 colonel and 1 lieutenant colonel) were personnel compensated on an annual basis. For travel accomplished they were reimbursed the per diem rate of \$9 per day until April 1, 1955, after which the rate was increased to \$12 per day. (This is in accordance with approved Joint Travel Regulations of the Uniformed Services.) The last member of the Committee was a civilian employed on a consultant status (WAE—\$50 per day) and for travel accomplished he received the per diem rate of \$9 per day until June 28, 1955, after which the rate was increased to \$12 per day. (The above is in accordance with Standardized Government Travel Regulations resulting from the Administrative Expense Act of 1946.)

(i) Meetings were called as required, and were held primarily in the office of the Administrative Assistant to the Secretary of the Air Force, the Pentagon Building, Washington, D. C.

(j) The administrative assistant to the Secretary of the Air Force.

(k) No Chairman was appointed as such; however, the administrative assistant to the Secretary was directed by the Secretary to initiate the study, and he was responsible for its completion. He was assisted to a great degree by the efforts of the civilian consultant.

(l) Each individual of the Committee maintained information concerning his part of the overall project that had been assigned to him for completion.

(m) The master file of records is filed in the Correspondence Control Division, Office of the Administrative Assistant to the Secretary of the Air Force.

(n) The completed study is not classified.

(o) No publicity outside the Air Force.

(p) To determine the dates and places of all Committee meetings would require considerable research which does not appear to be warranted at this time.

(q) The administrative assistant or the civilian consultant.

(r) Primarily the administrative assistant; however, each member of the Committee had authority to place any item on the agenda that required prompt consideration of the Committee.

(s) Recommendations in the completed report have been passed to agencies concerned within the Air Force for implementation.

(t) The Committee had no staff assigned to it. Its paperwork requirements were met by utilization of the clerical staff of the administrative assistant.

(u) Mr. Sweeney during the period of his assignment had a financial interest in a Lincoln-Mercury dealership in Melrose, Mass. He

Assistant Secretary of the Air Force, is a colonel in the USAF Reserve, is presently on the staff of the Management School, George Washington University, Washington, D. C.

(v) The completed report of the Committee is entitled "Secretary of the Air Force Committee on Movement of Personnel and Household Effects."

DEPARTMENT OF THE AIR FORCE,
OFFICE OF THE SECRETARY,
Washington, March 1, 1955.

Memorandum for Mr. McLaughlin:

Attached hereto is a self-explanatory memorandum to the Chief of Staff. Also attached is a short brief of actions which have been taken by the Director of Transportation.

In conducting the study, I would like you to begin with the basic laws, regulations, and procedures which govern the movement of our people. This study should include all of the ramifications encountered, such as storing of furniture, long delays for the dependents move because of housing shortage, nonconcurrent travel, split responsibility between various agencies, or any others which you may develop. I desire that you come to definite conclusions as to the areas in which improvements can be made and to recommend positive steps for such corrective action as is possible.

I am not establishing a deadline for the completion of this study; however, I want it as expeditiously as possible.

H. E. TALBOTT.

DEPARTMENT OF THE AIR FORCE,
OFFICE OF THE SECRETARY,
March 1, 1955.

Memorandum for the Chief of Staff:

Numerous complaints have reached me concerning the difficulties encountered by personnel in their movements on permanent change of station. These complaints are especially applicable to moves overseas. I have not reached a conclusion as to the exact cause or causes for such complaints.

Accordingly, I have designated Mr. John J. McLaughlin, my administrative assistant, to conduct a study of the laws, regulations, and procedures which govern the Air Force in the movement of our personnel, and to recommend to me changes essential to the improvement of this situation. It is requested that you designate 1 representative familiar with the transportation problems and 1 representative from the field of personnel to report to Mr. McLaughlin without delay, and to work with him until this study is complete.

HAROLD E. TALBOTT.



